

NEW

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FIG. 4A(1)

FIG. 4A(2)

FIG. 4A(3)

FIG. 4A(4)

FIG. 4A

REPLACEMENT SHEET

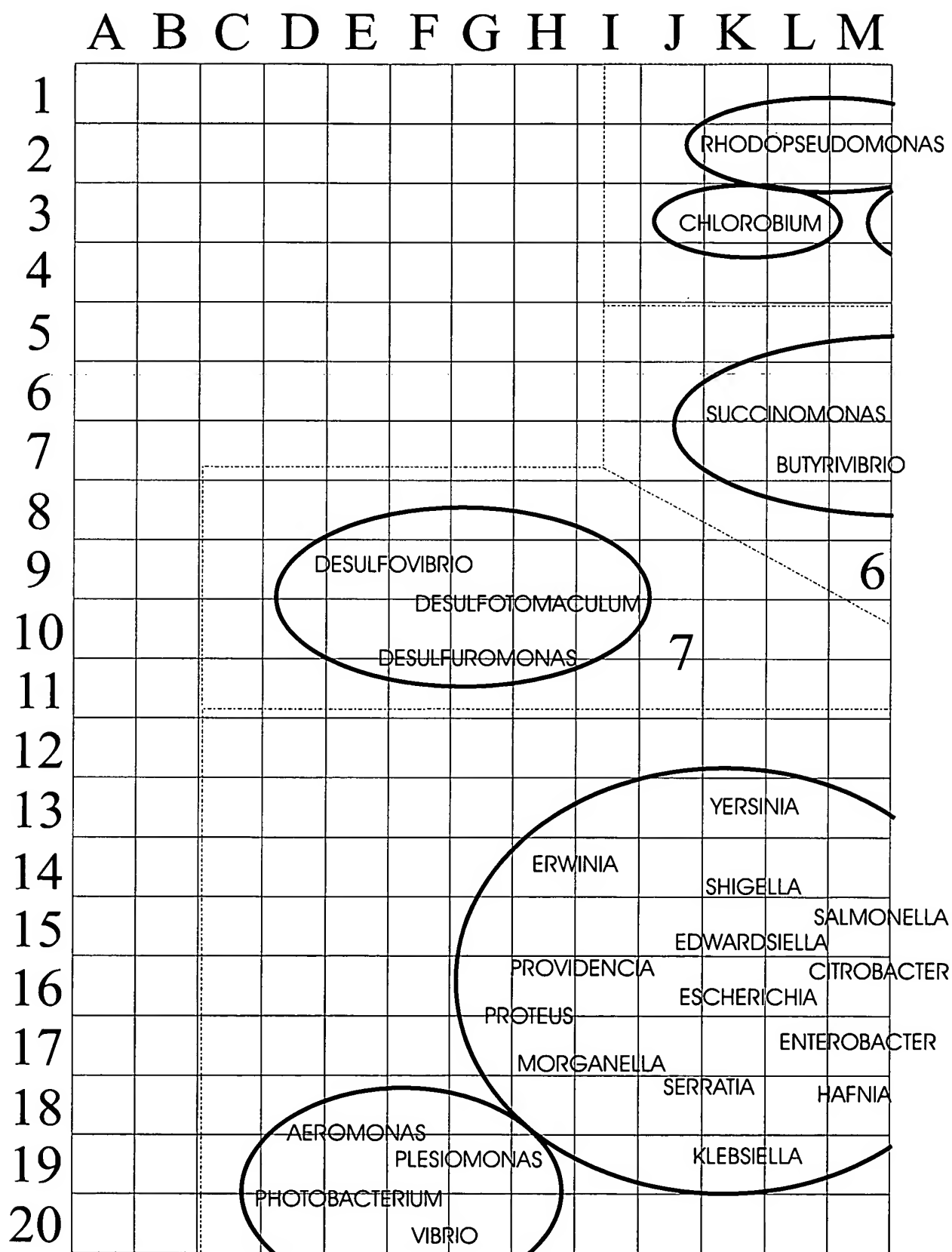


FIG. 4A(1)

REPLACEMENT SHEET

N O P Q R S T U V W X Y Z

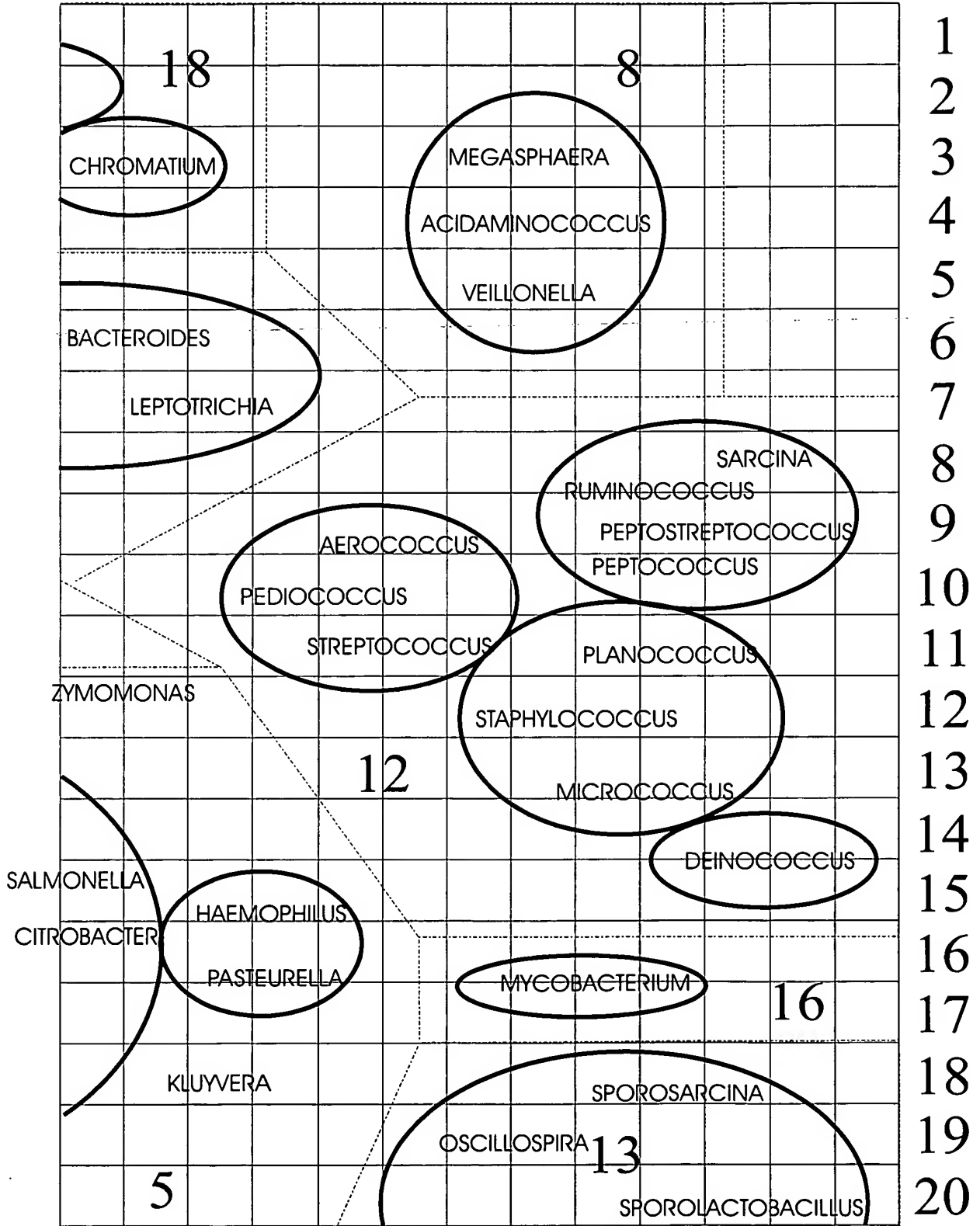


FIG. 4A(2)

REPLACEMENT SHEET

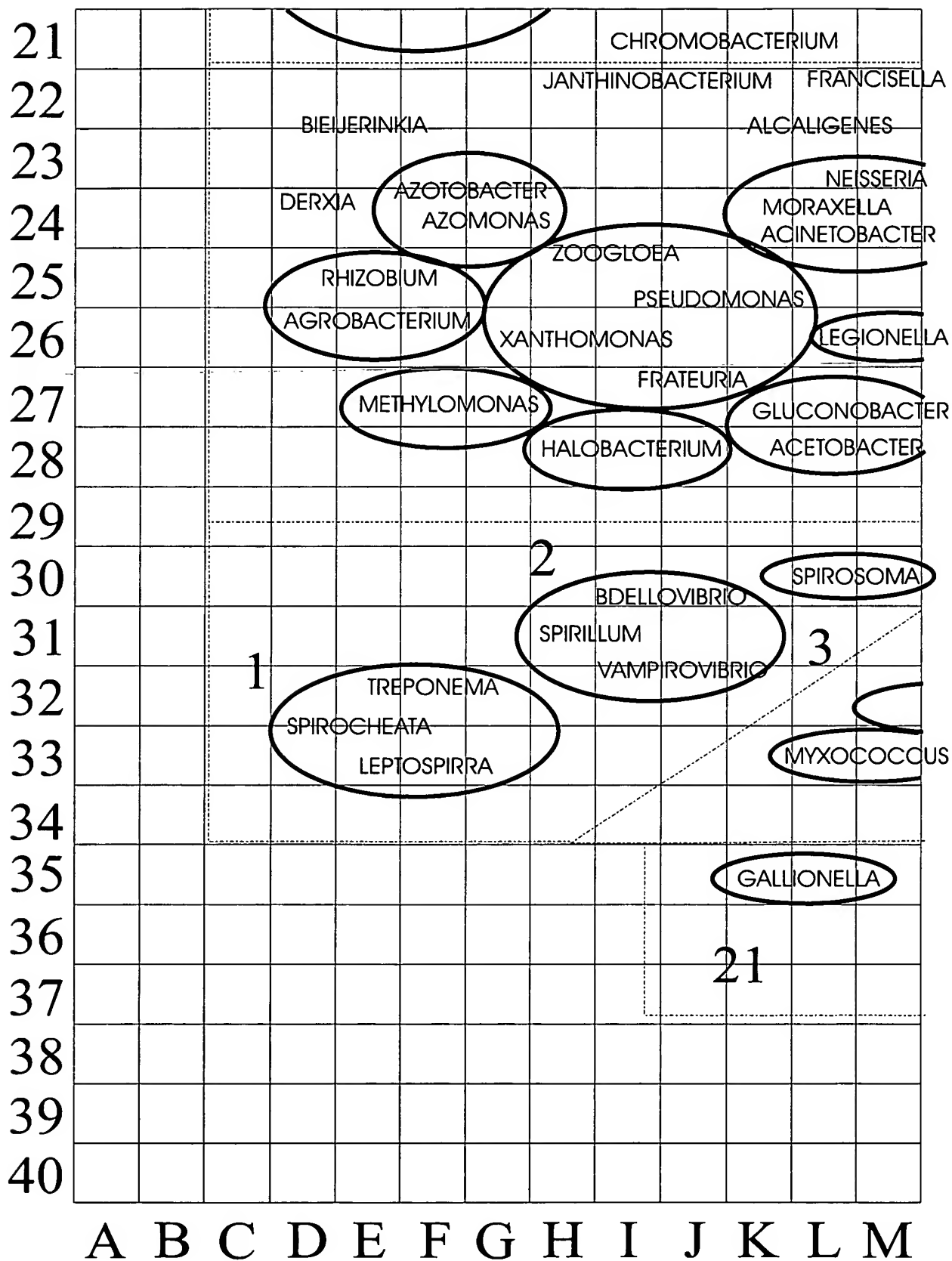
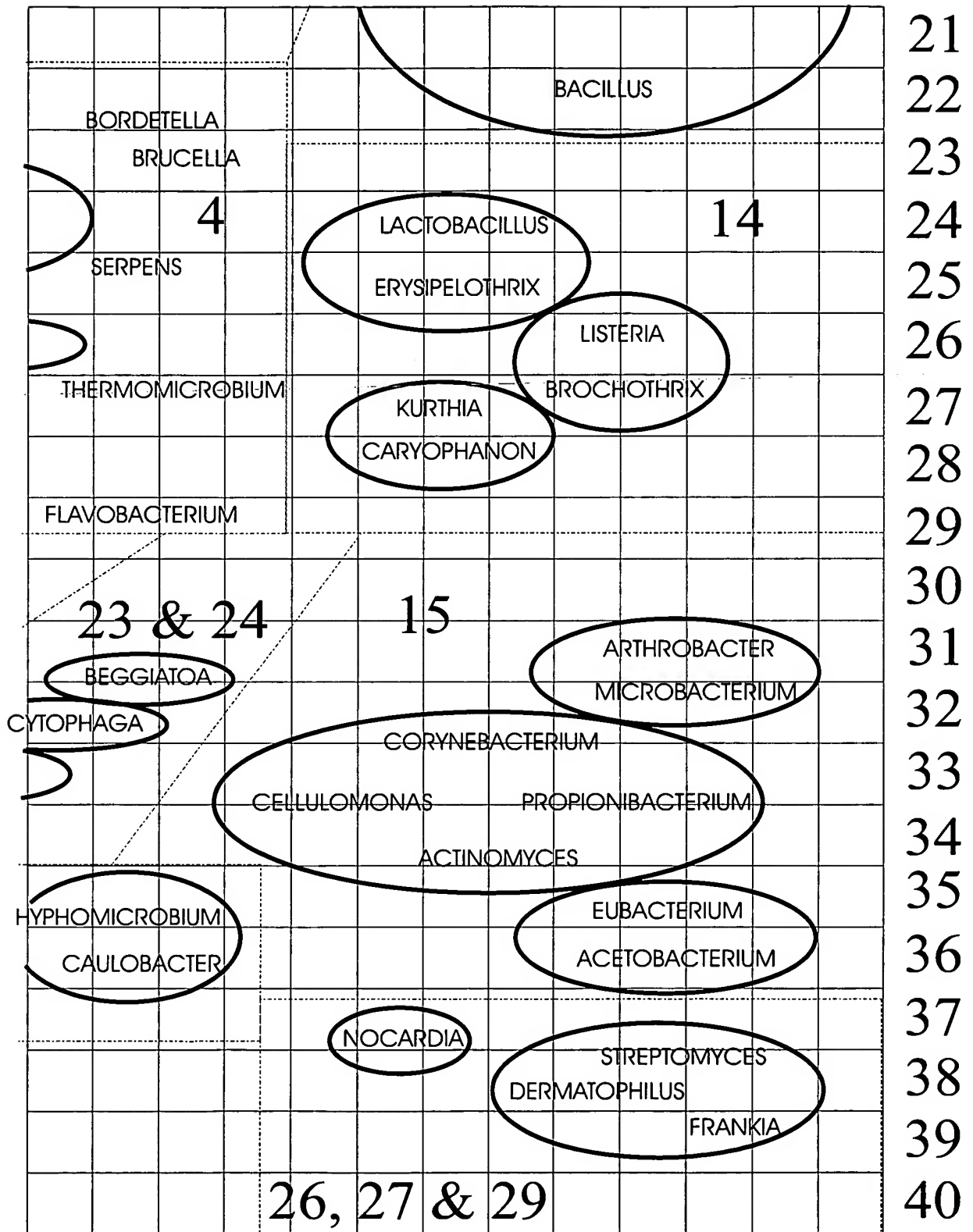


FIG. 4A(3)

REPLACEMENT SHEET



N O P Q R S T U V W X Y Z
FIG. 4A(4)

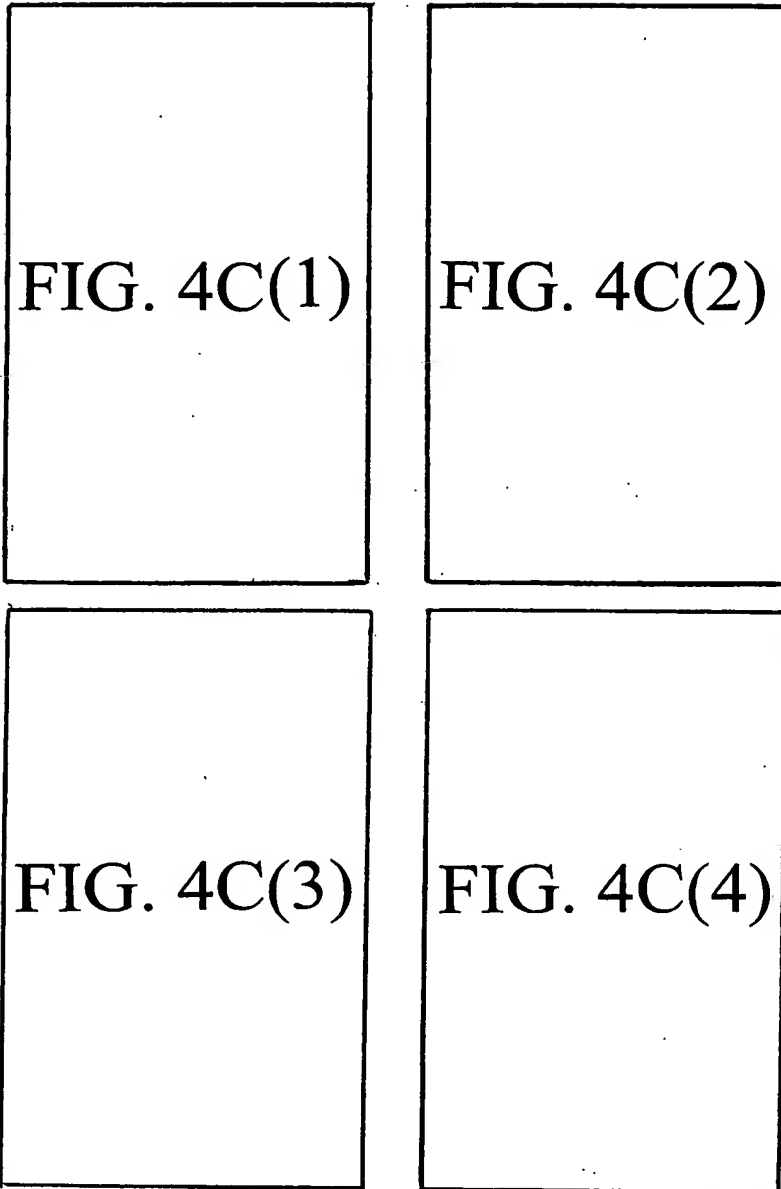


FIG. 4C

REPLACEMENT SHEET

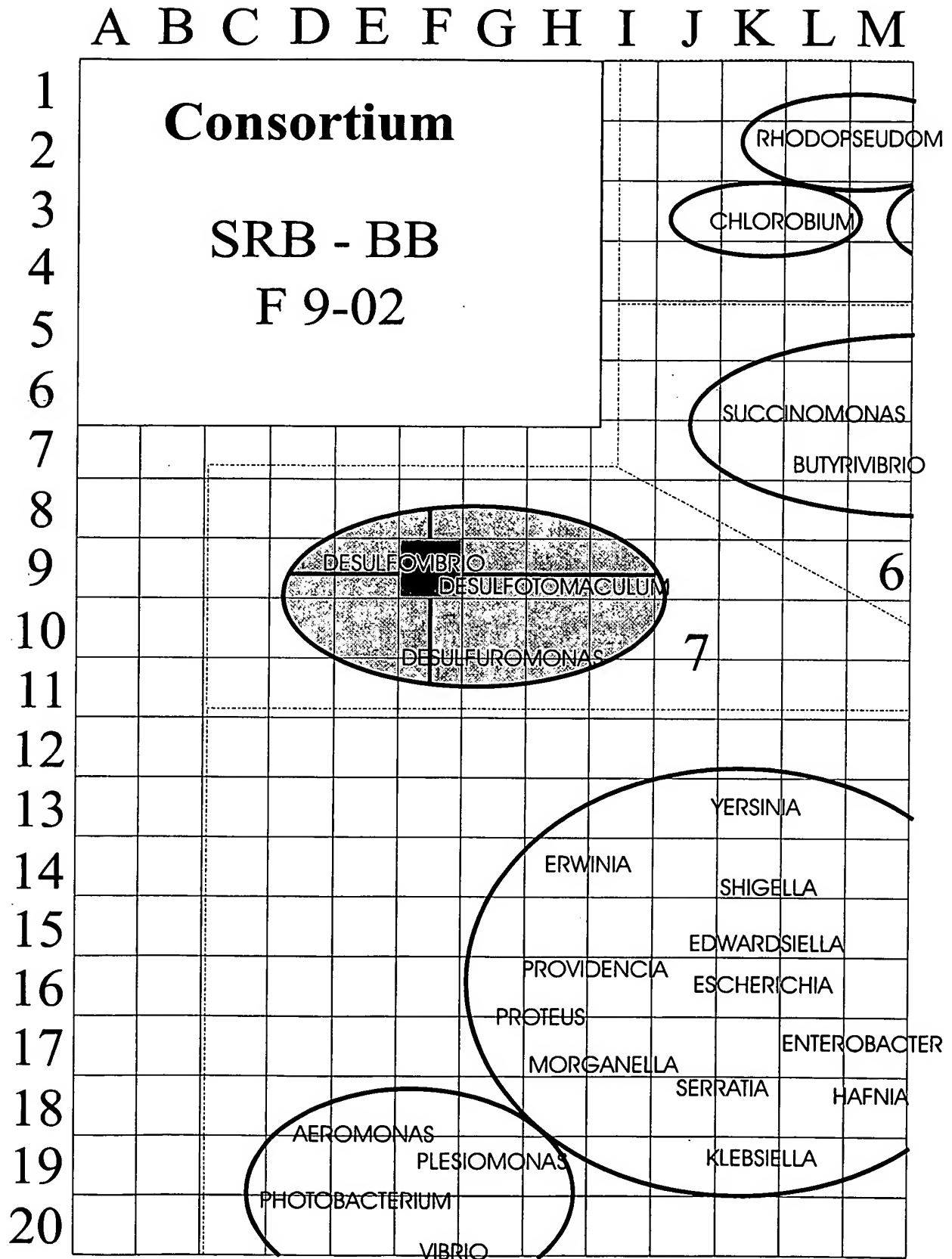


FIG. 4C(1)

REPLACEMENT SHEET

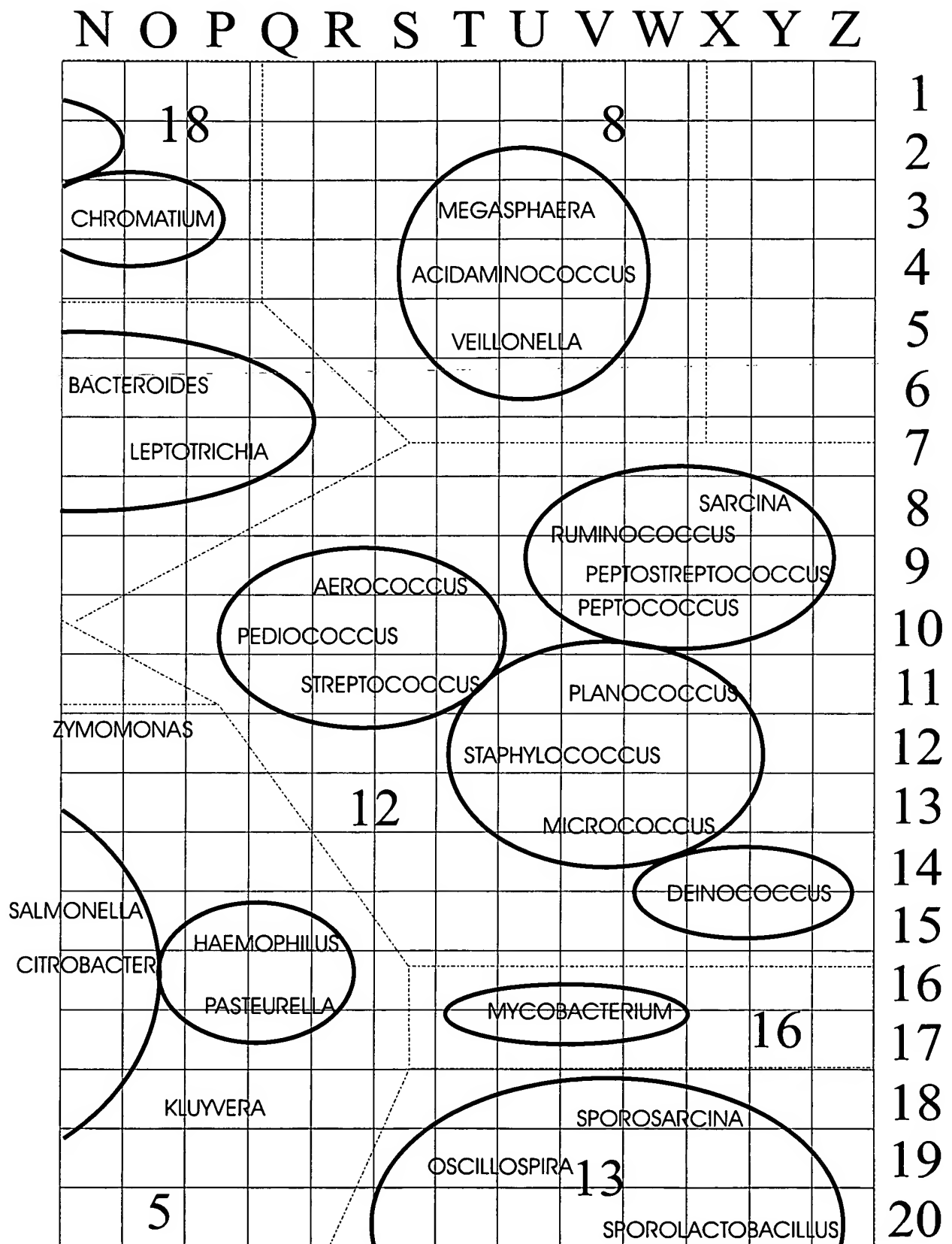


FIG. 4C(2)

REPLACEMENT SHEET

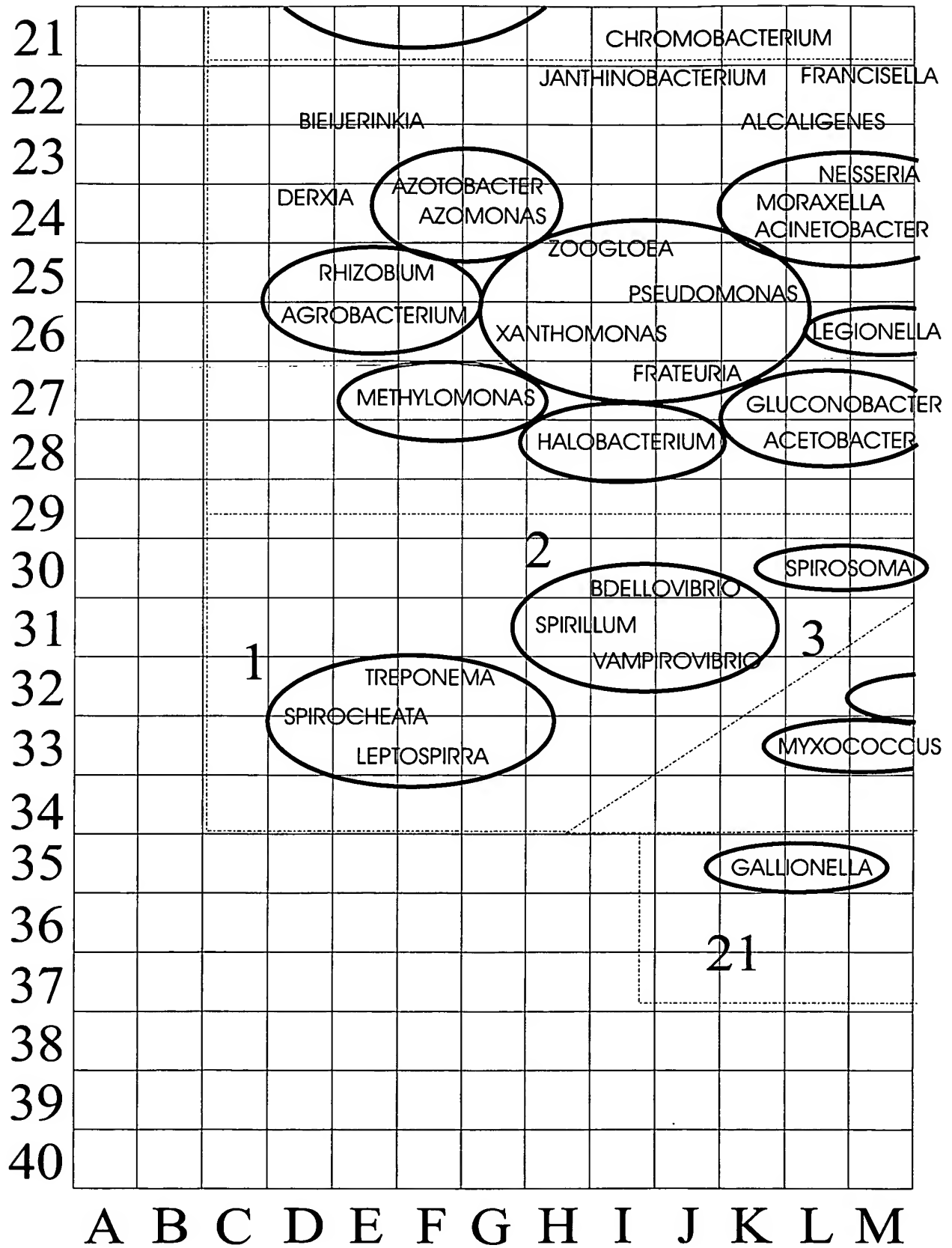
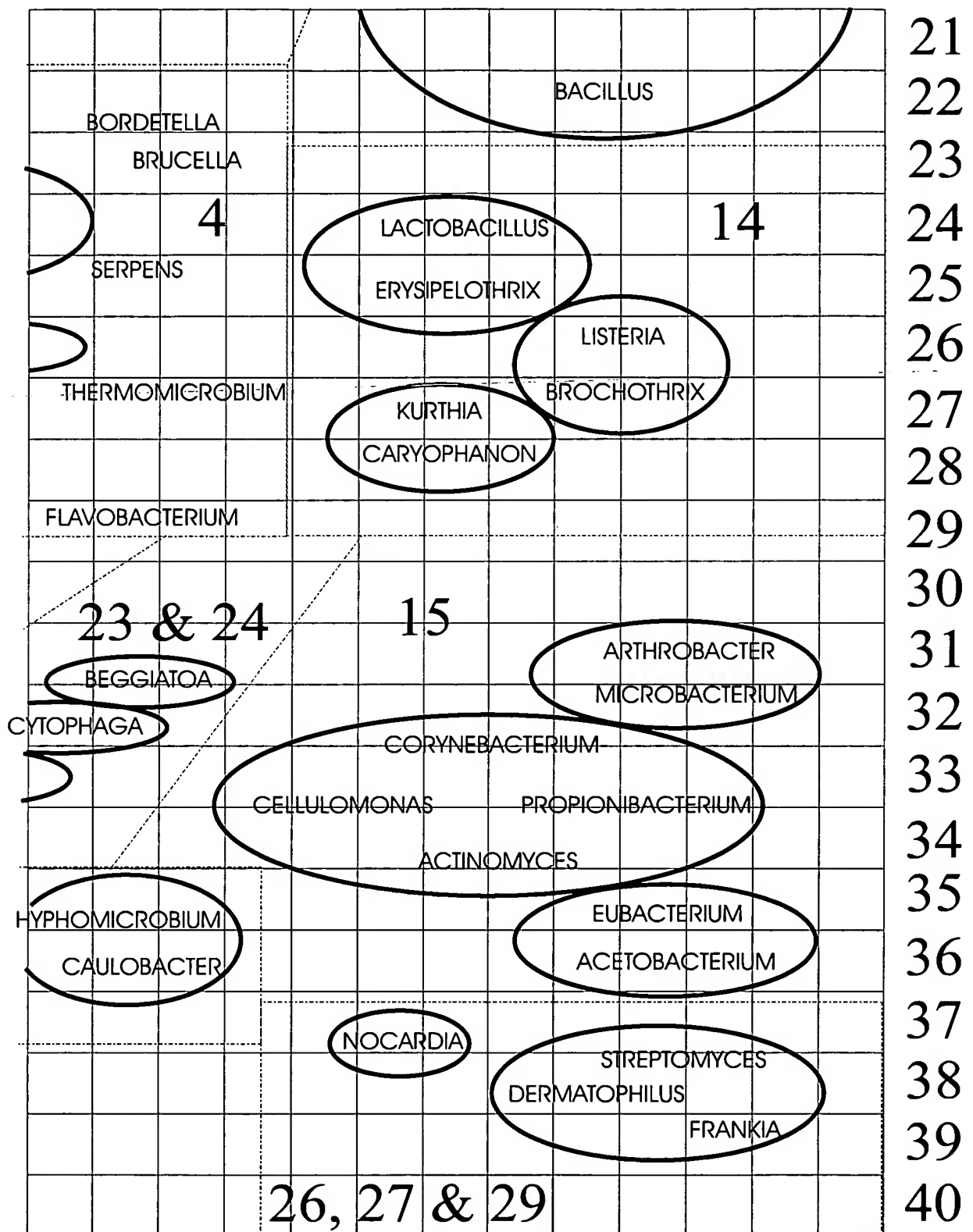


FIG. 4C(3)

REPLACEMENT SHEET



N O P Q R S T U V W X Y Z
FIG. 4C(4)

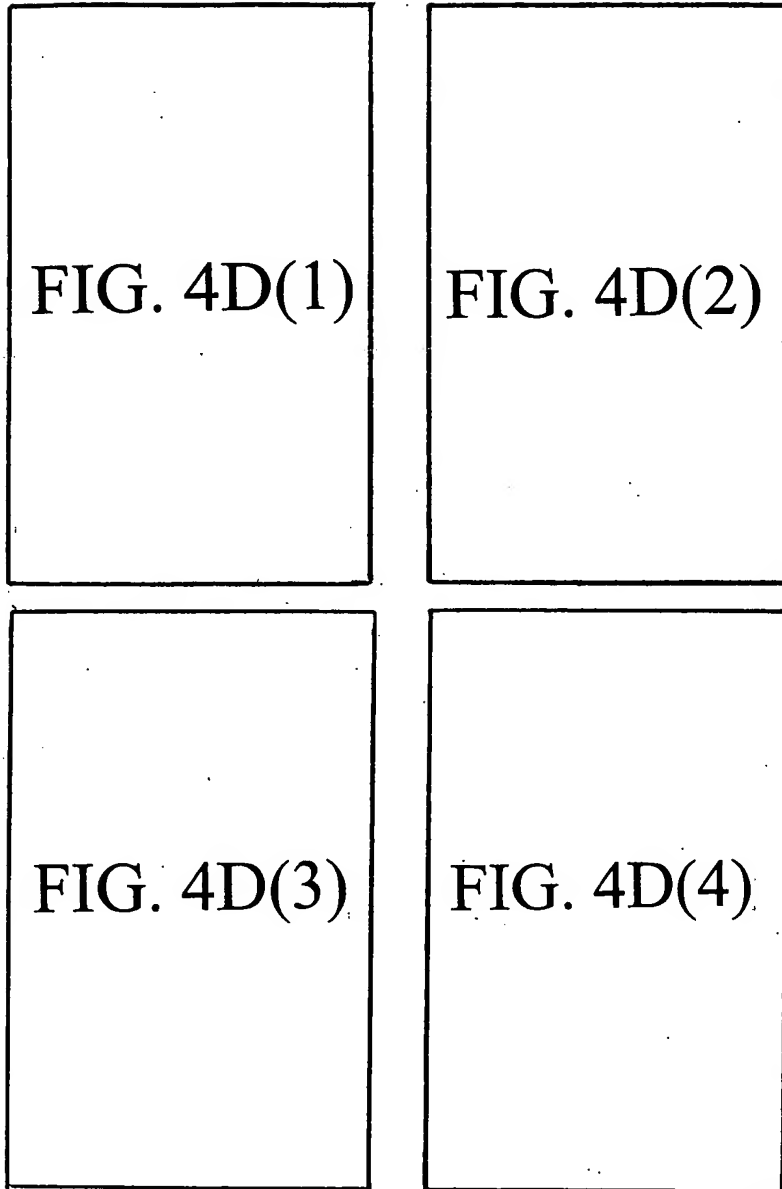


FIG. 4D

REPLACEMENT SHEET

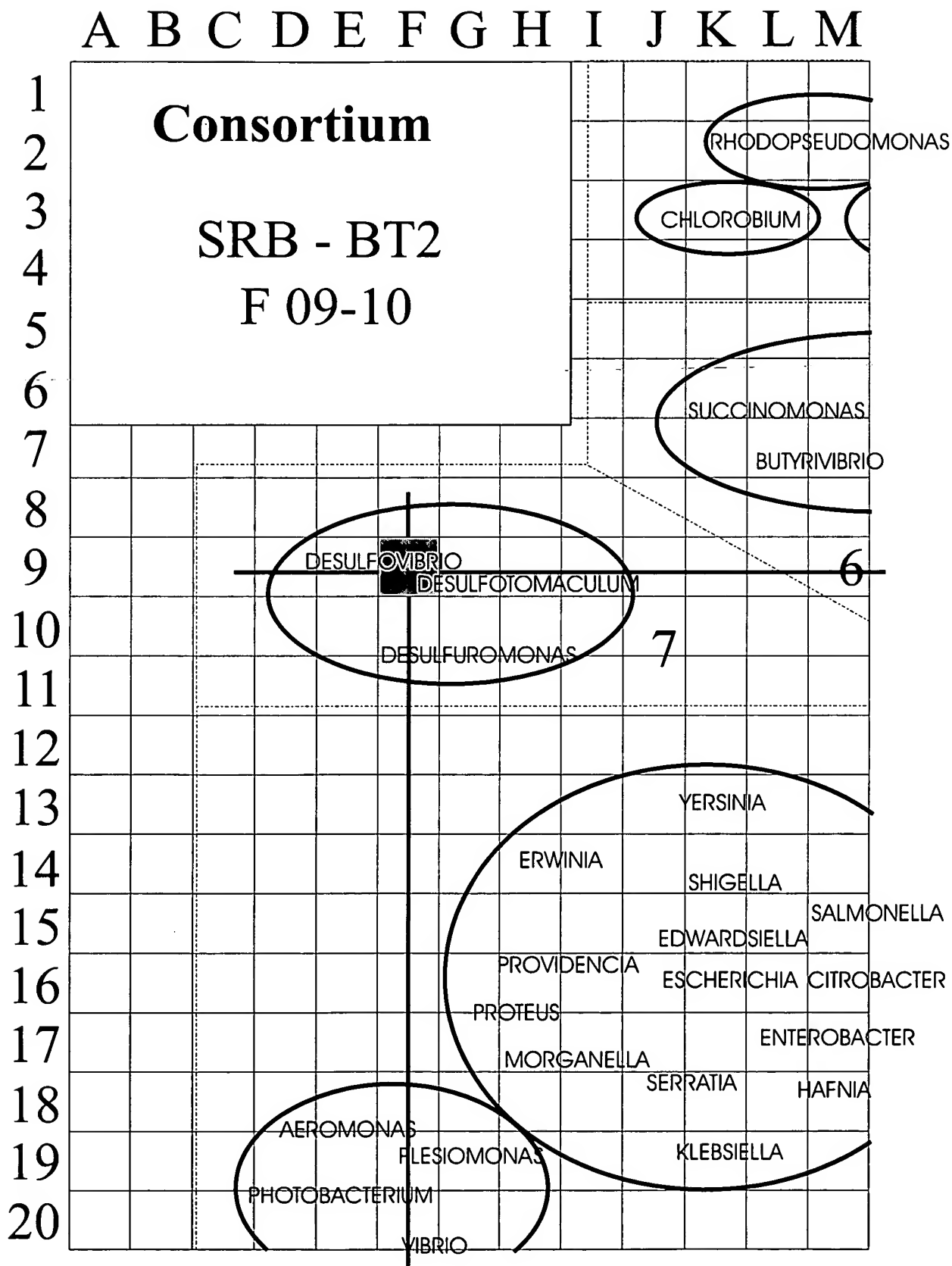


FIG. 4D(1)

REPLACEMENT SHEET

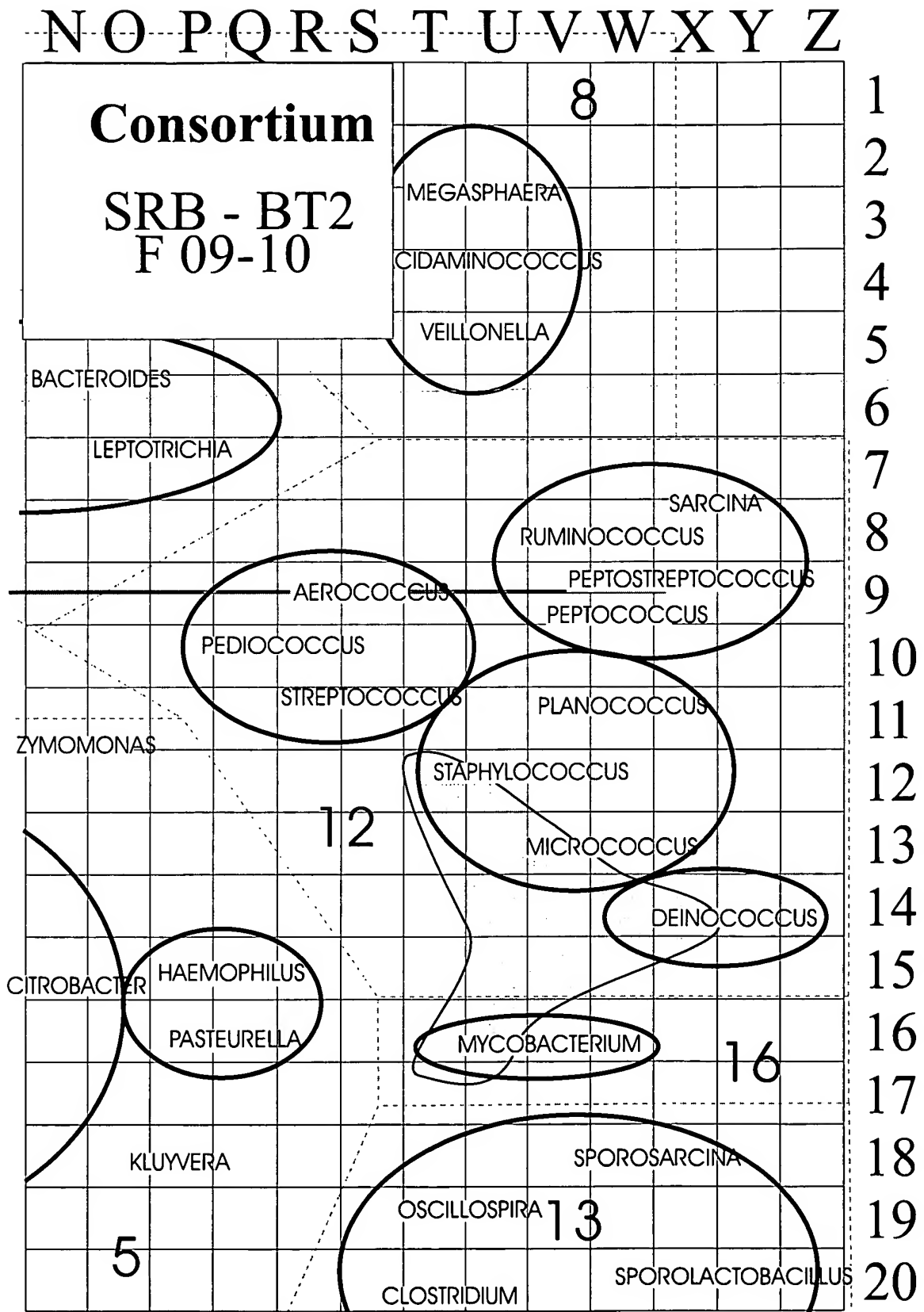


FIG. 4D(2)

REPLACEMENT SHEET

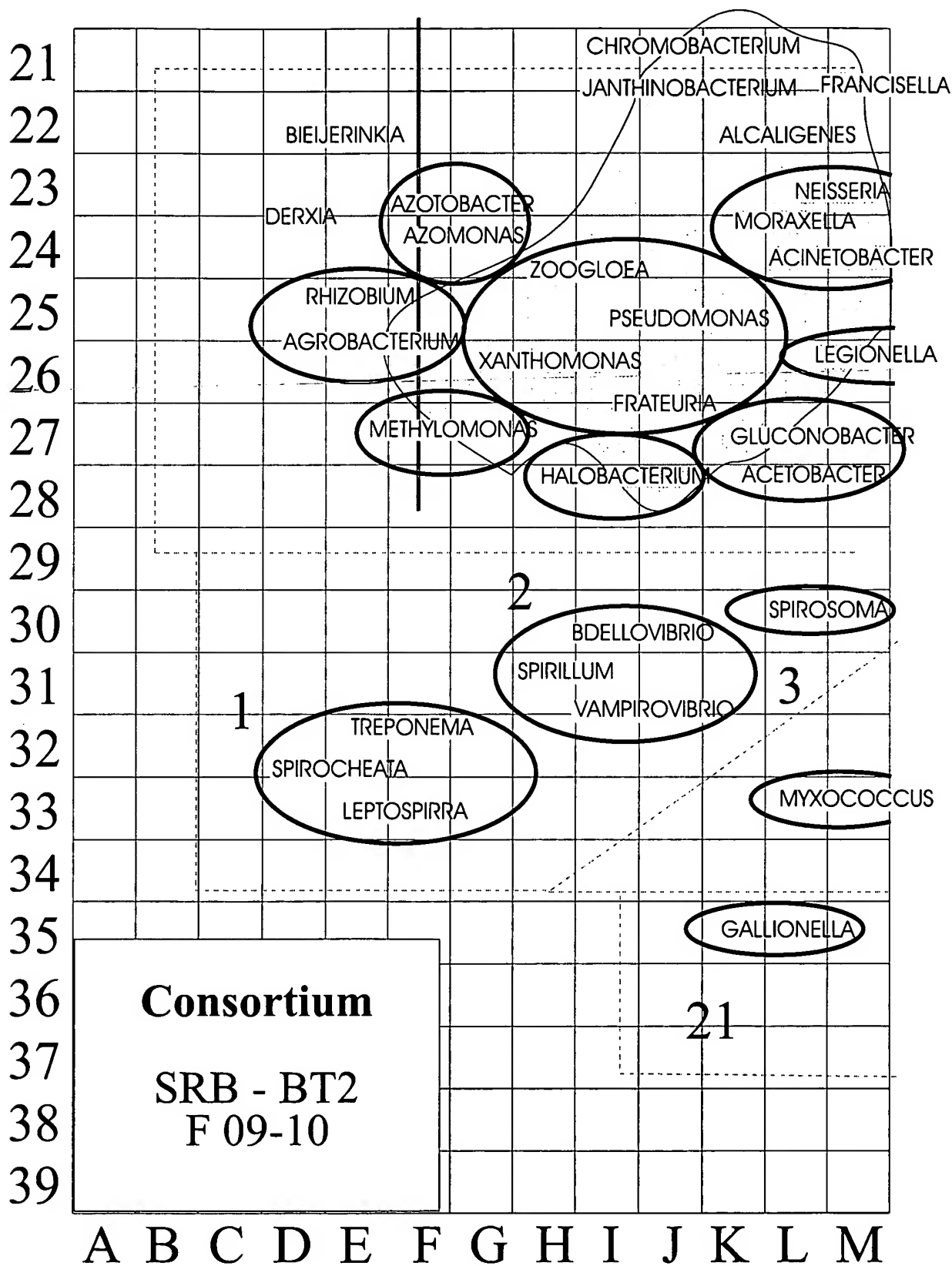
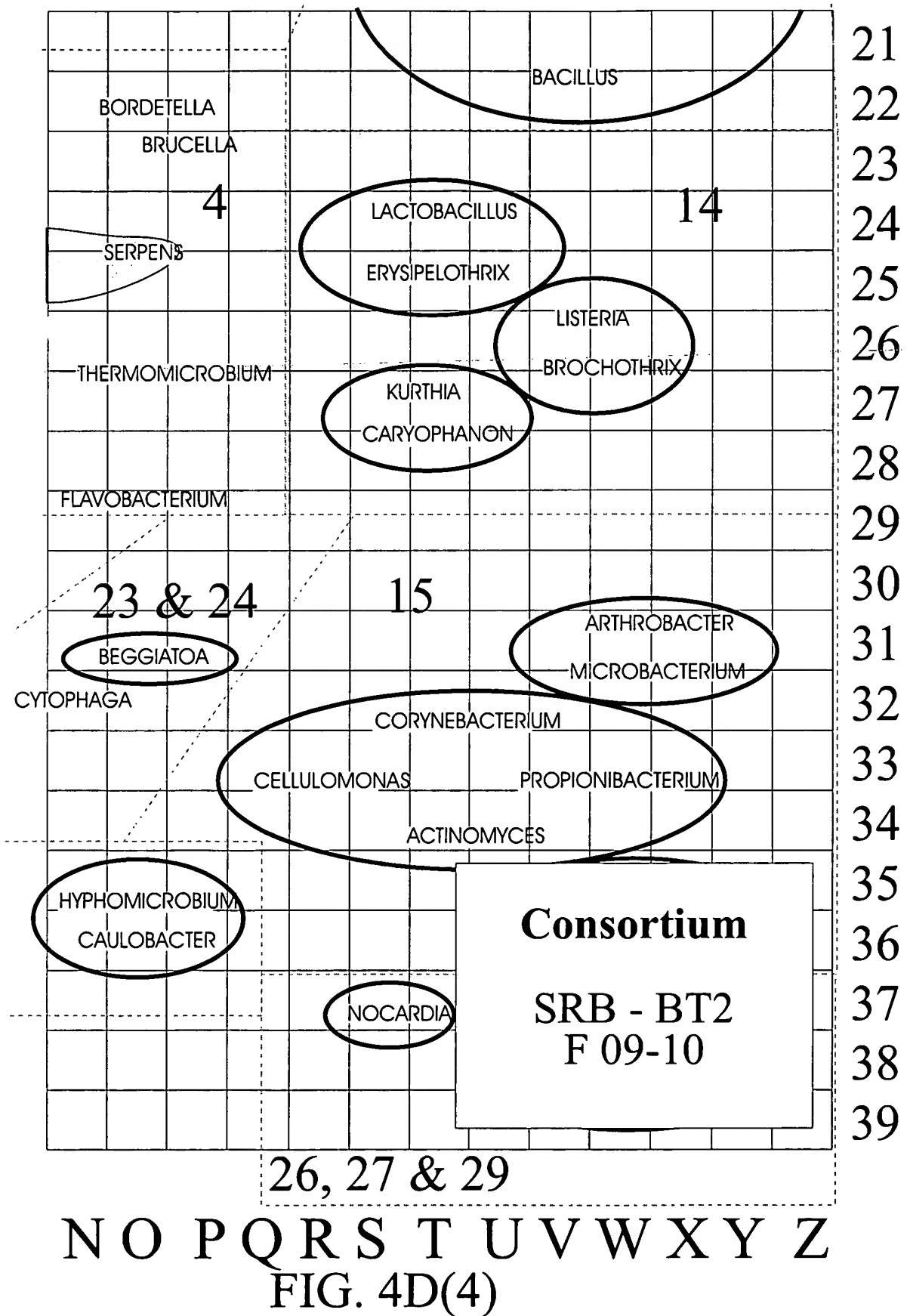


FIG. 4D(3)

REPLACEMENT SHEET



NEW

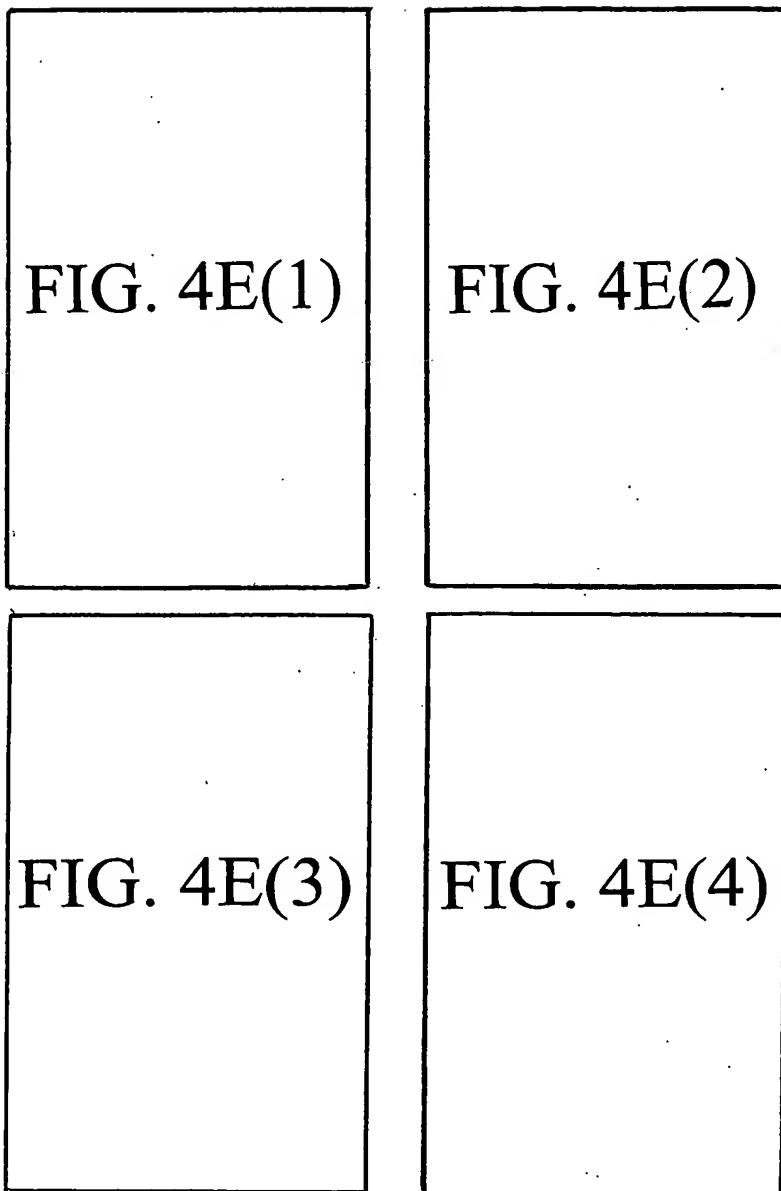


FIG. 4E

REPLACEMENT SHEET

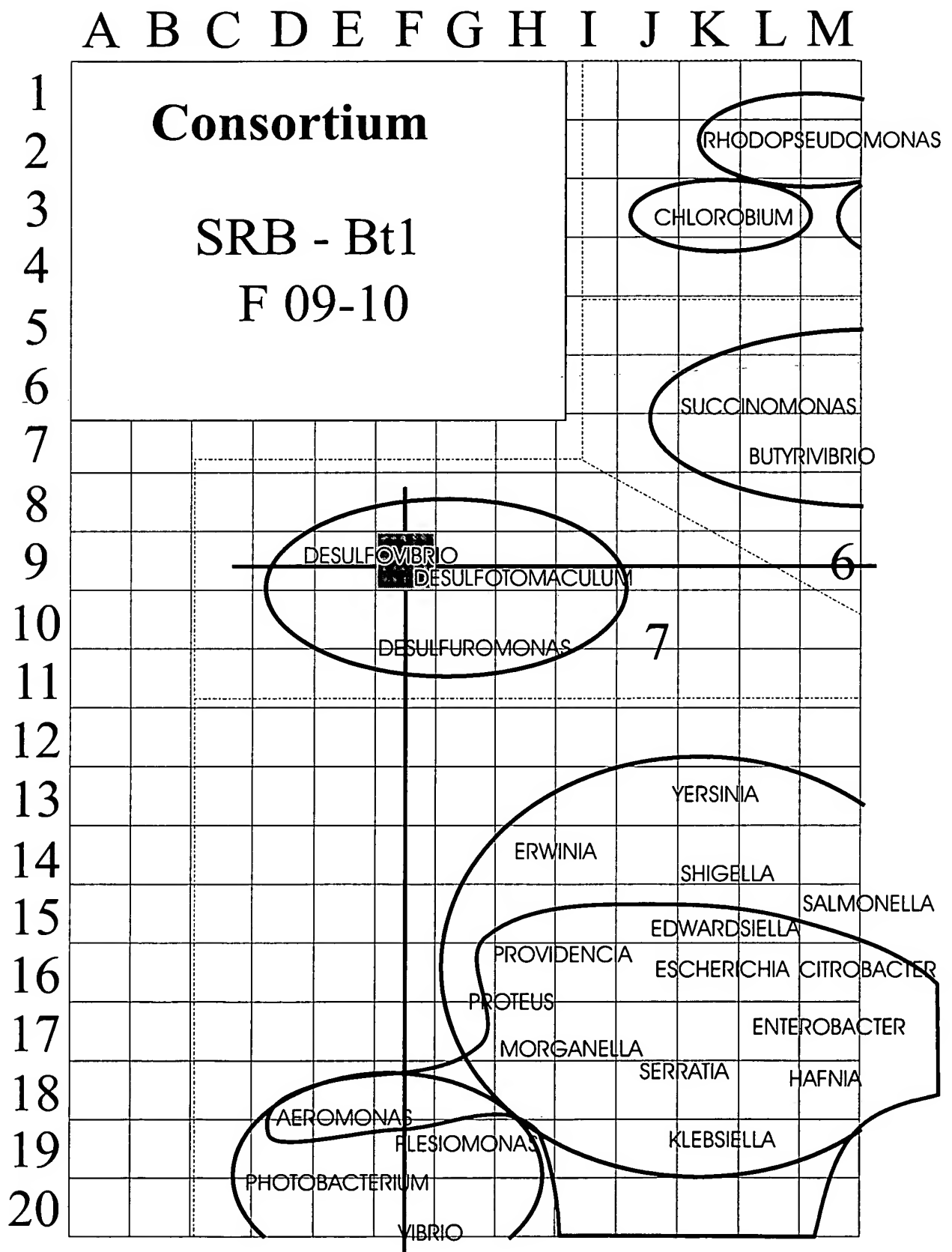


FIG. 4E(1)

REPLACEMENT SHEET

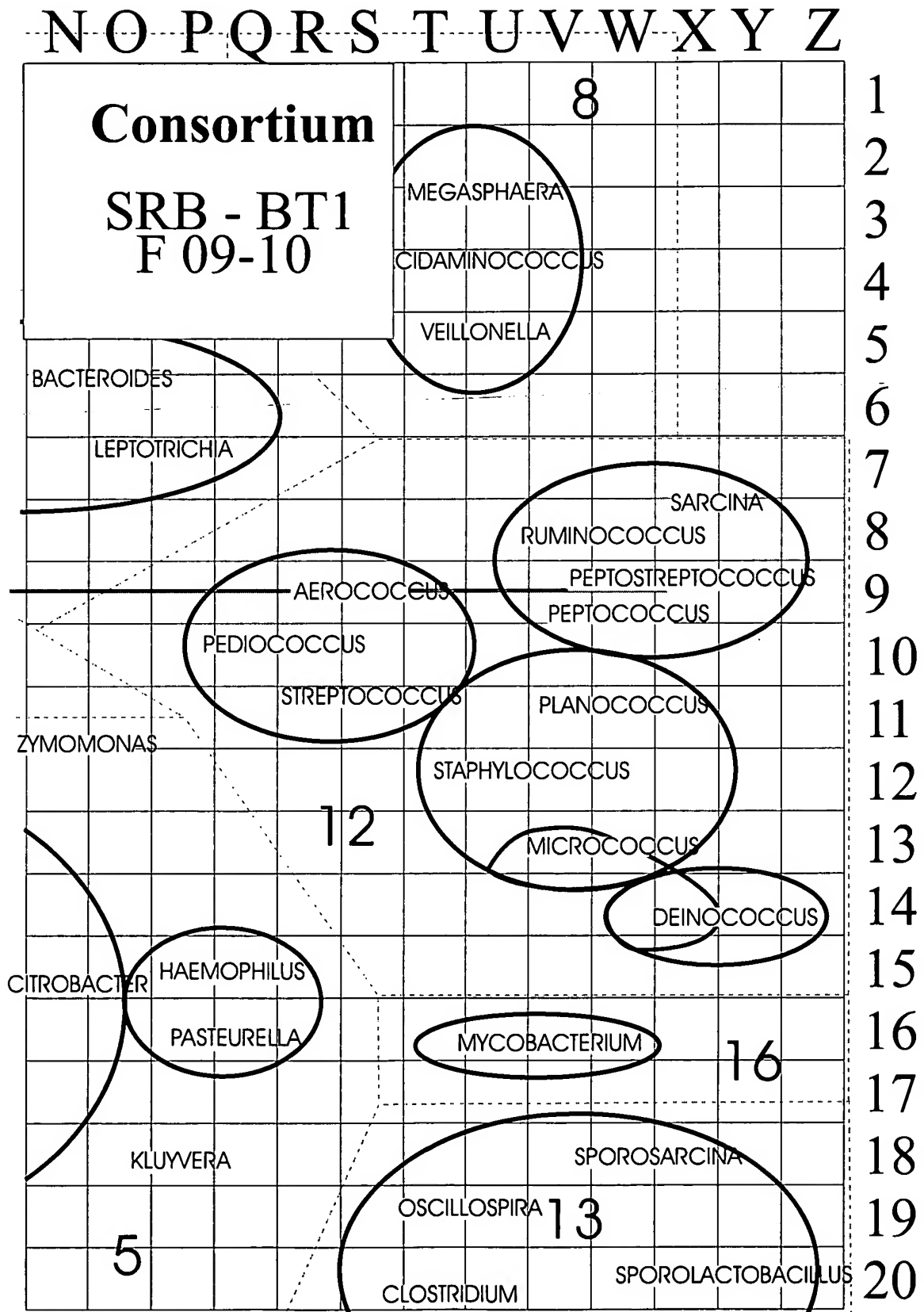


FIG. 4E(2)

REPLACEMENT SHEET

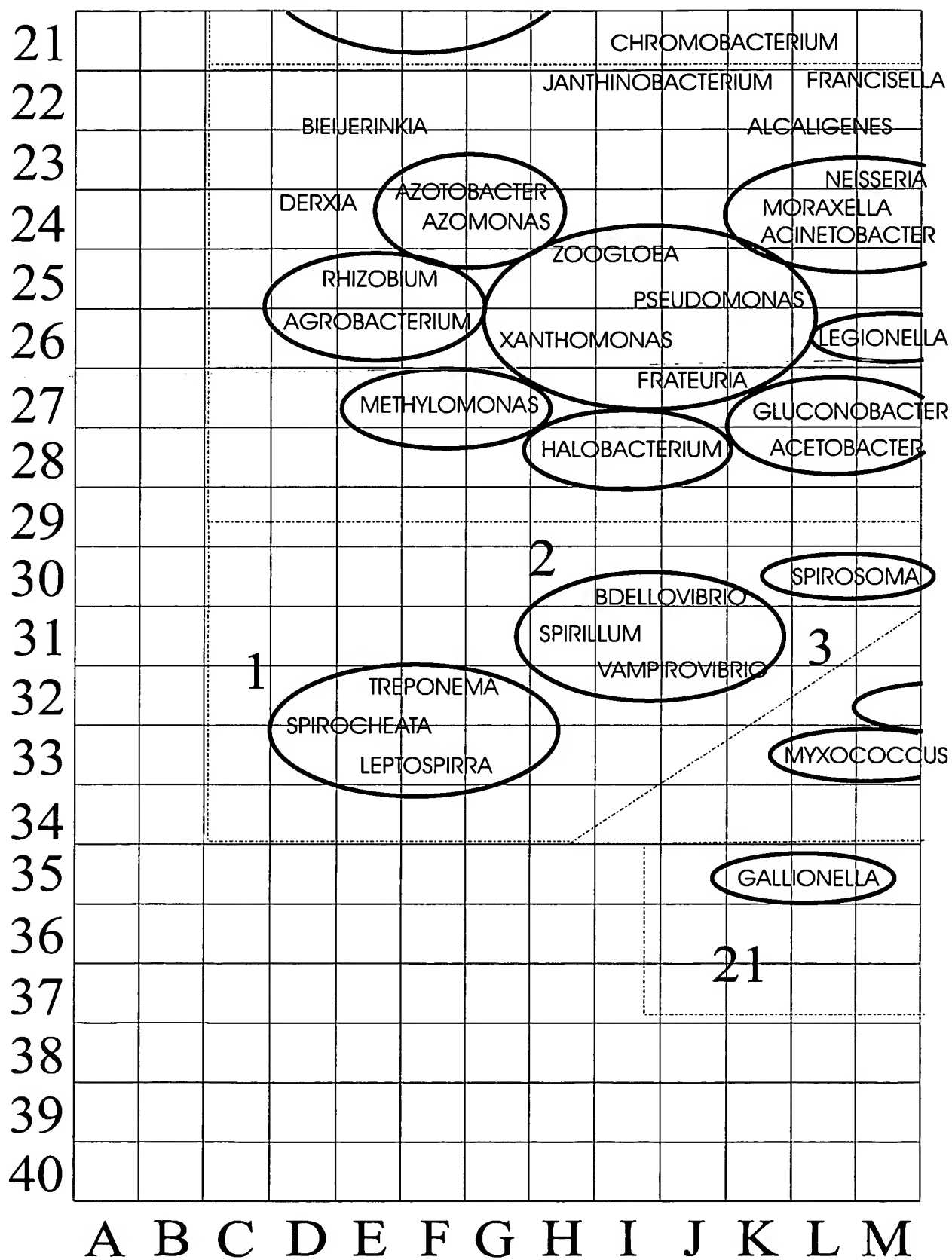
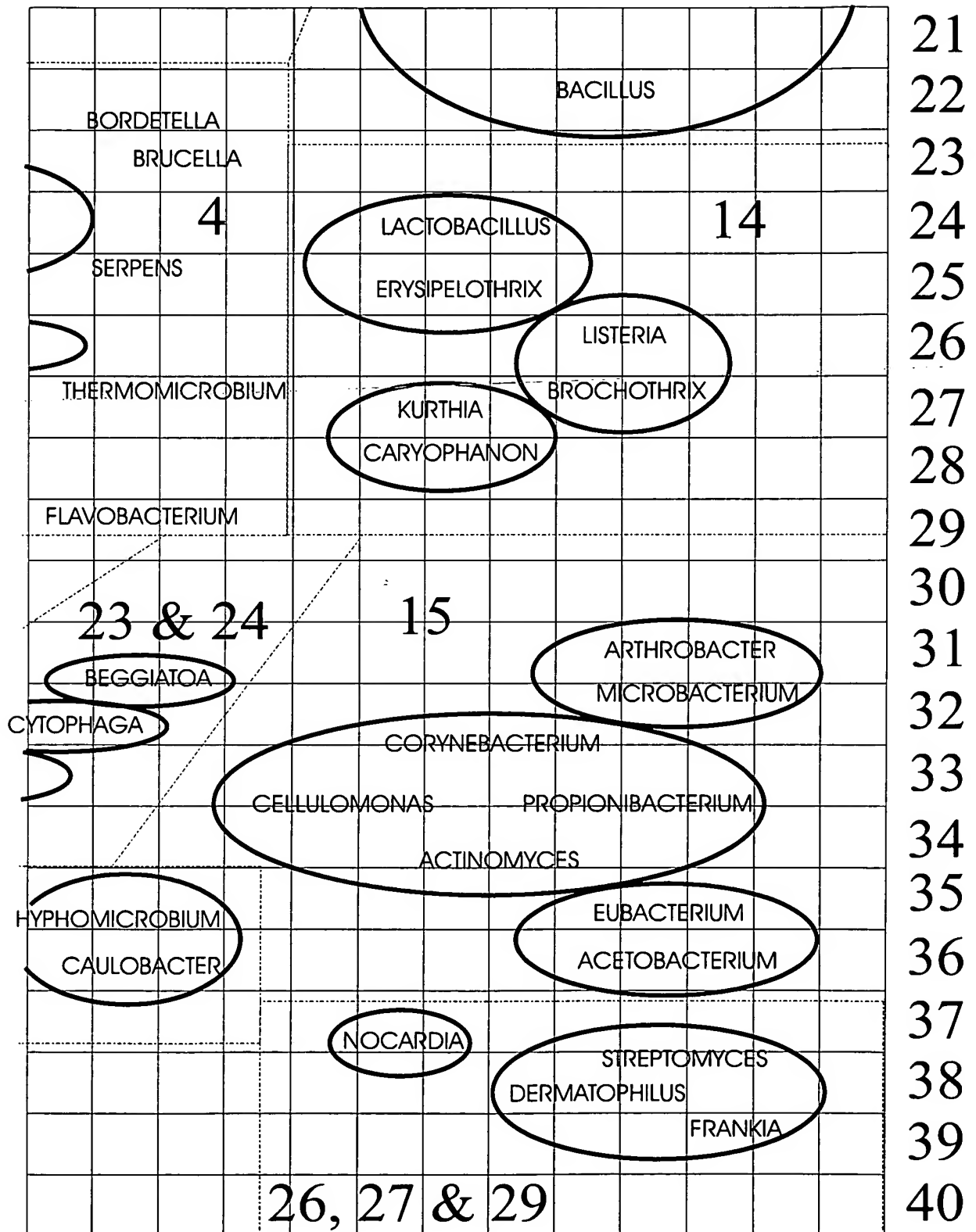


FIG. 4E(3)

REPLACEMENT SHEET



N O P Q R S T U V W X Y Z
FIG. 4E(4)

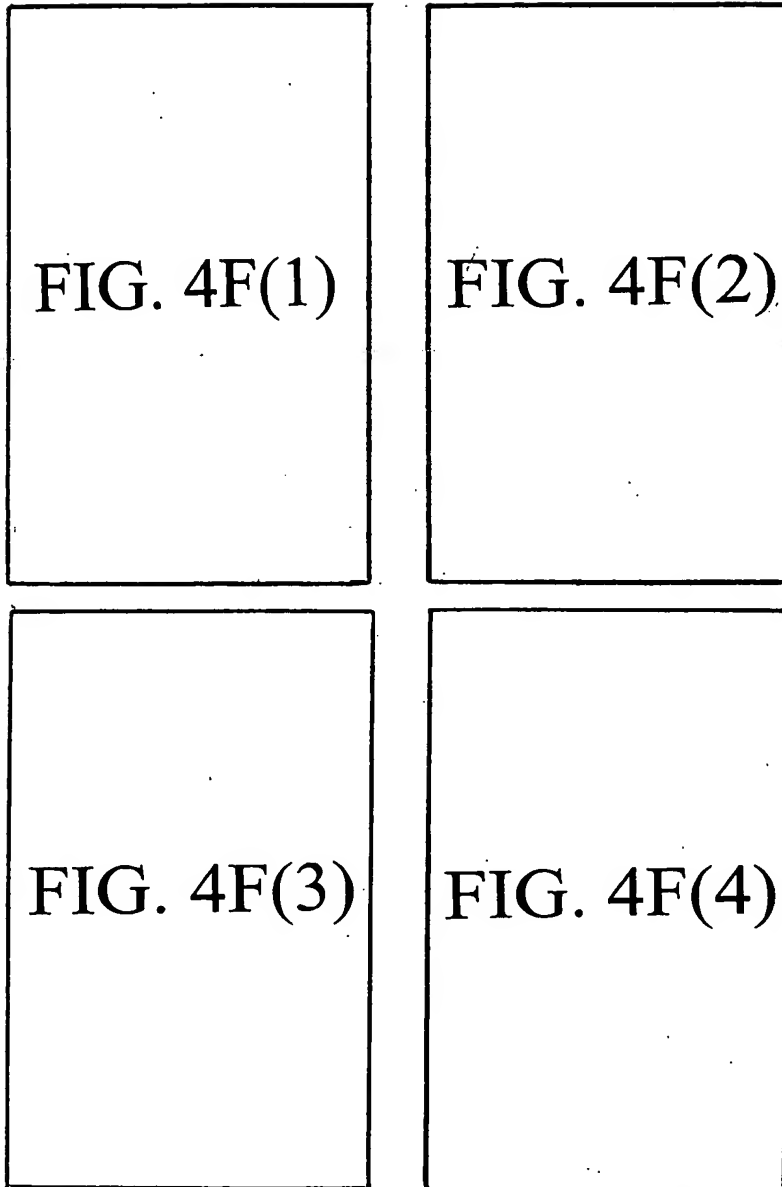


FIG. 4F

REPLACEMENT SHEET

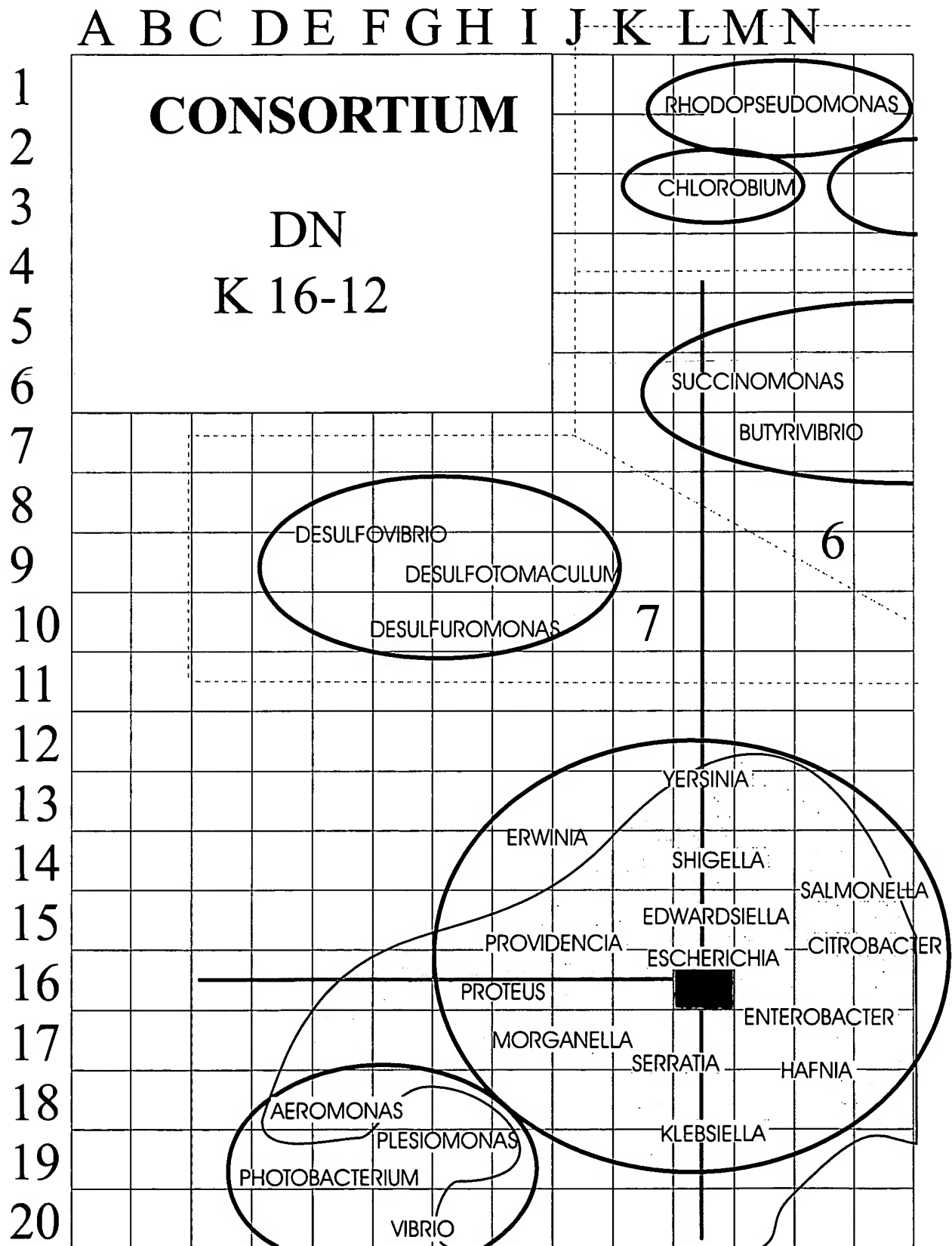


FIG. 4F(1)

REPLACEMENT SHEET

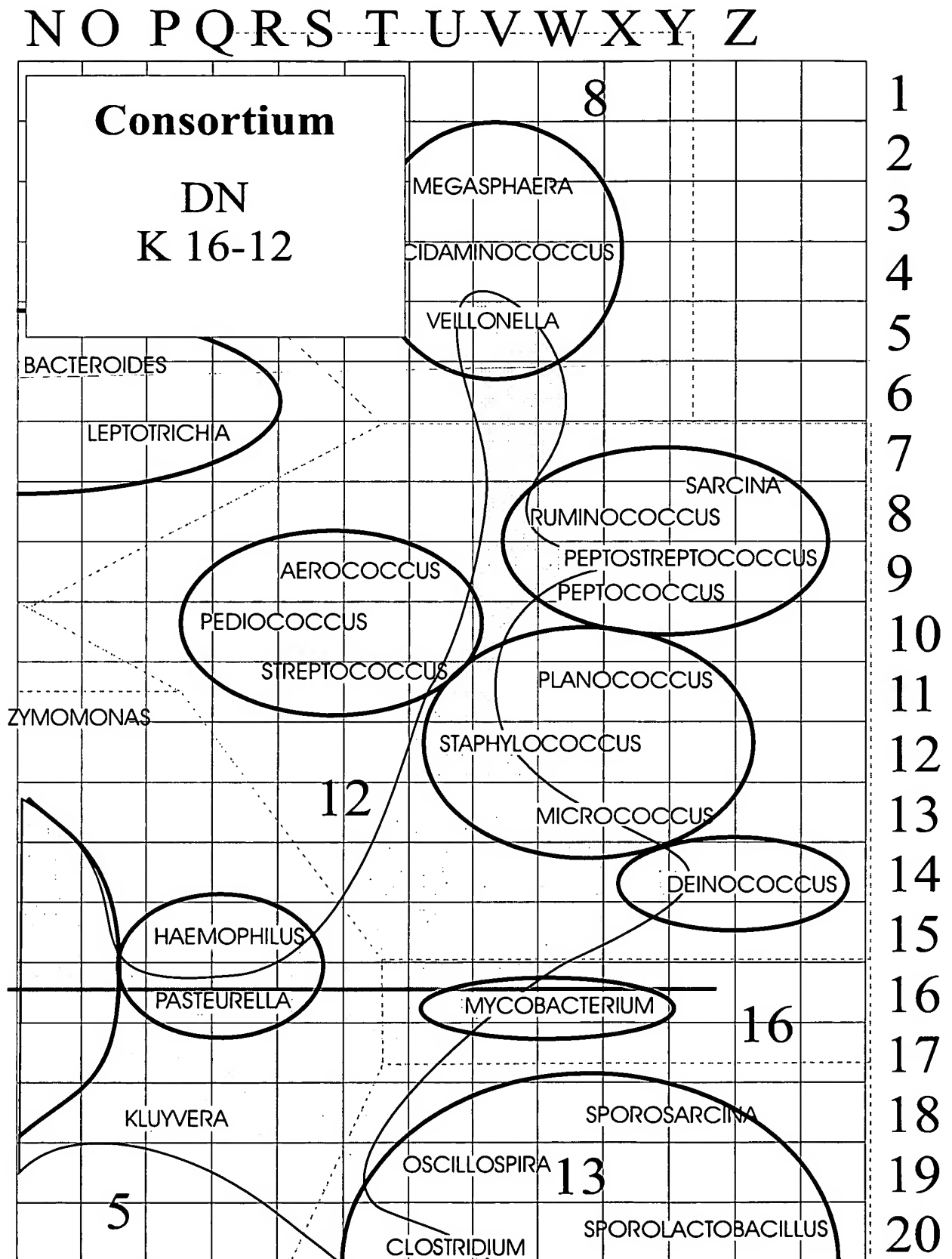
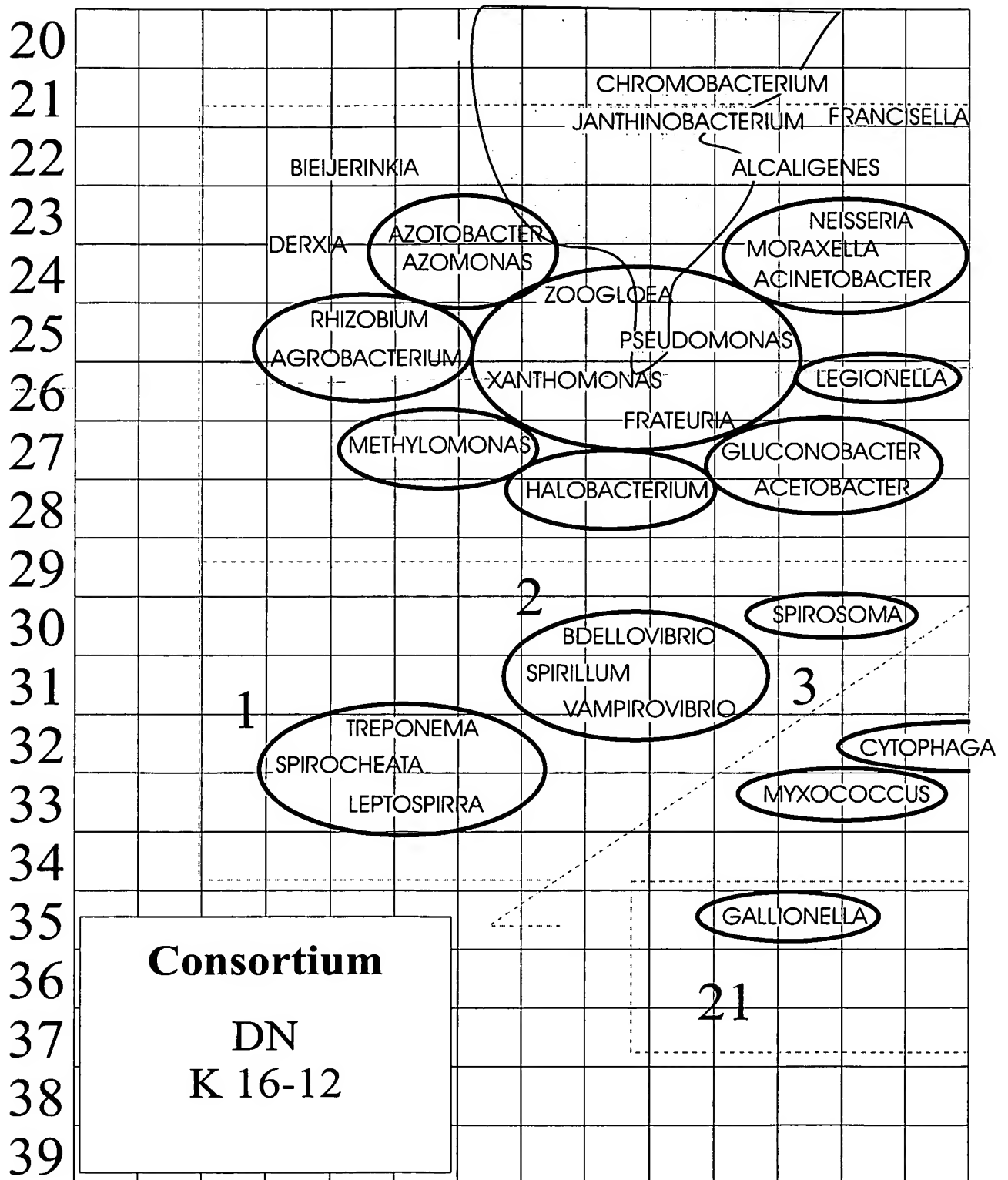


FIG. 4F(2)

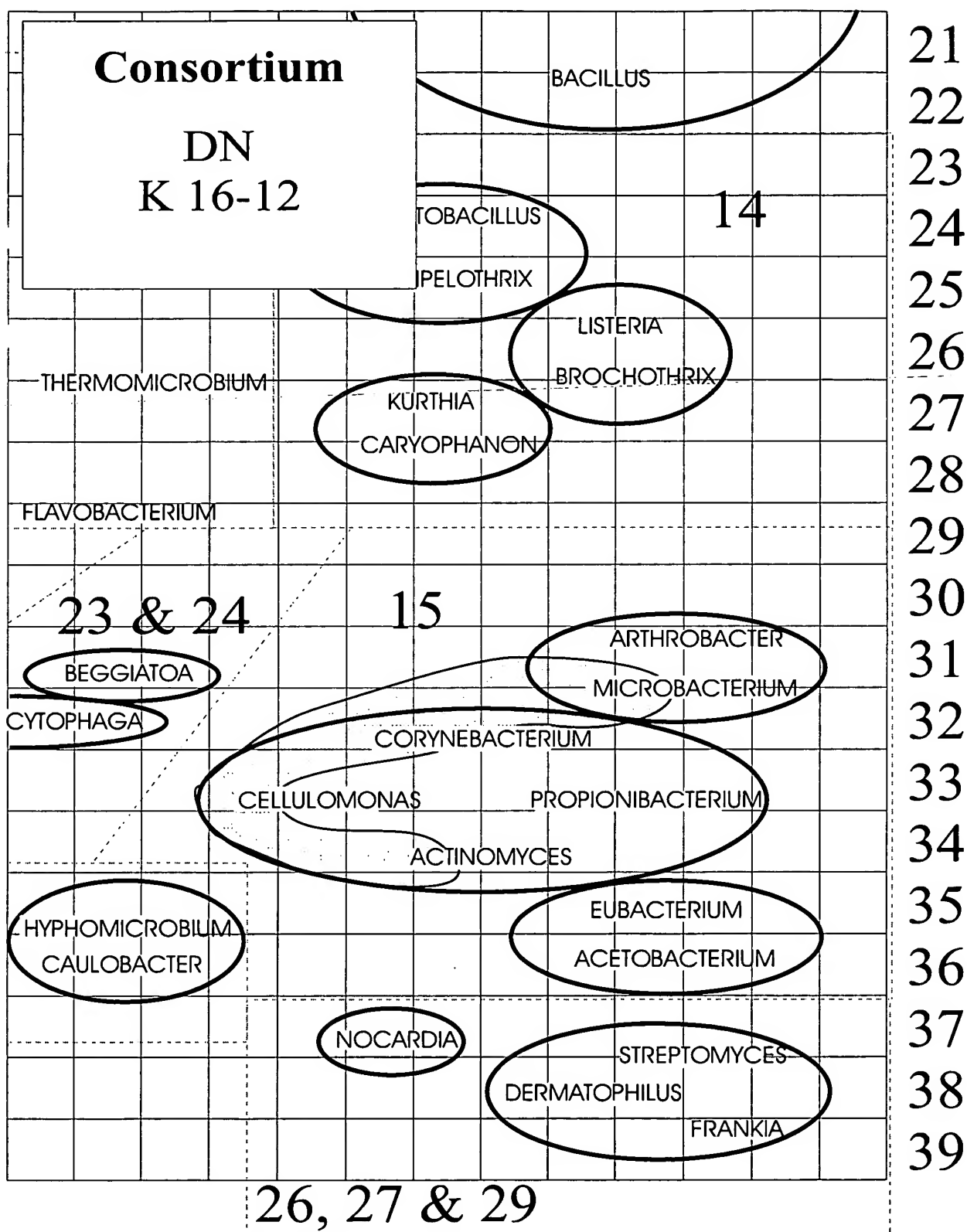
REPLACEMENT SHEET



A B C D E F G H I J K L M N

FIG. 4F(3)

REPLACEMENT SHEET



N O P Q R S T U V W X Y Z
FIG. 4F(4)

NEW

FIG. 4G(1)

FIG. 4G(2)

FIG. 4G(3)

FIG. 4G(4)

FIG. 4G

REPLACEMENT SHEET

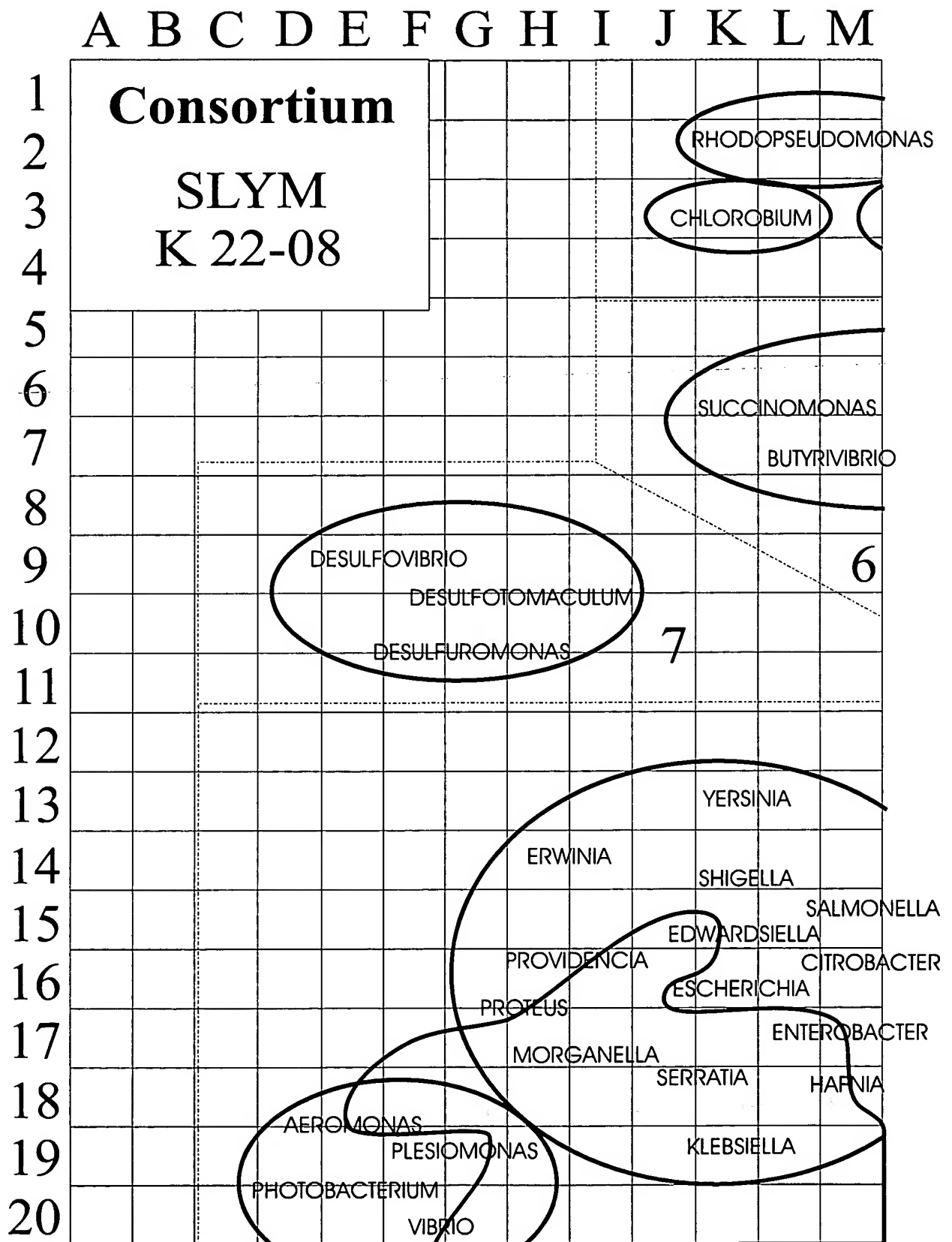


FIG. 4G(1)

REPLACEMENT SHEET

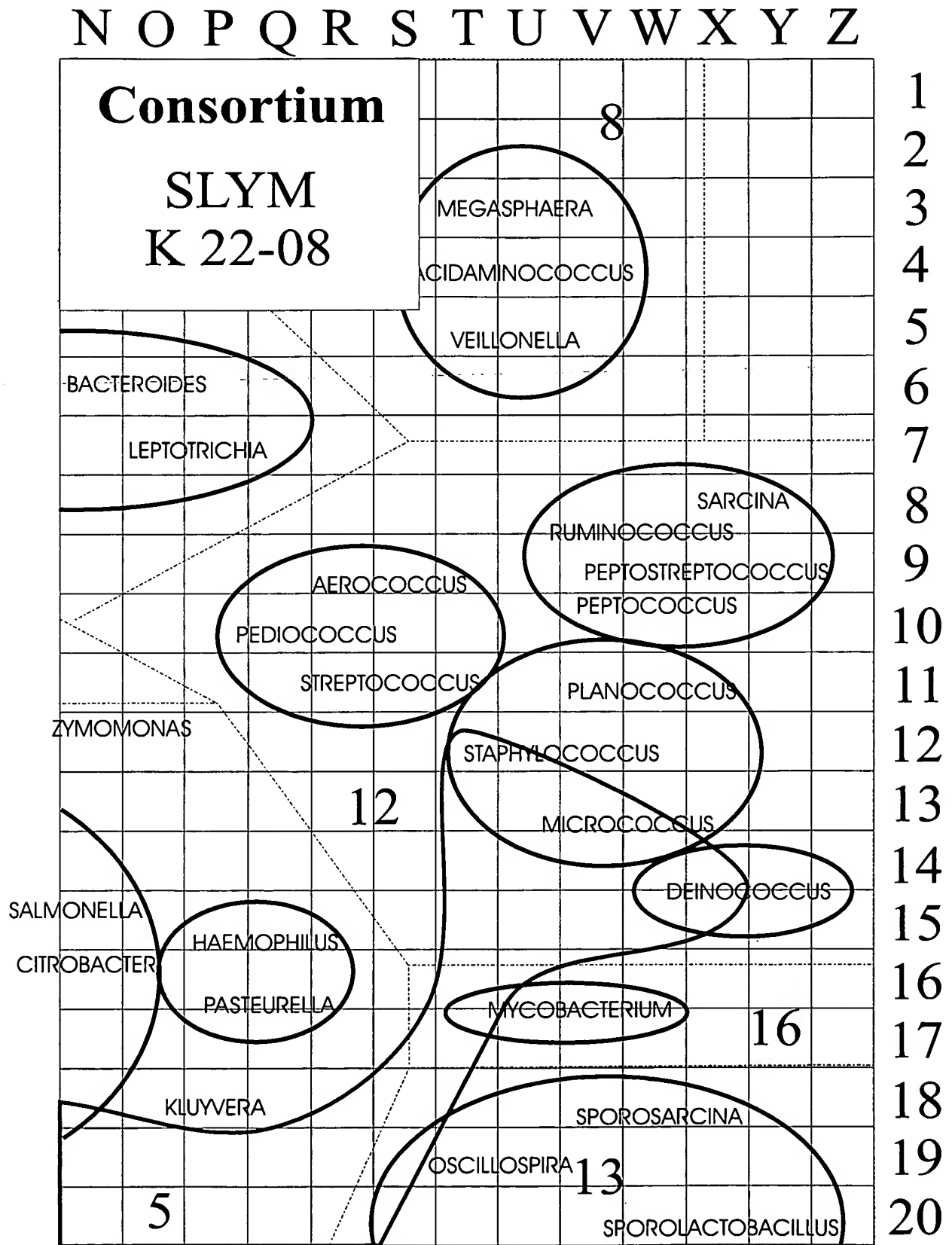


FIG. 4G(2)

21 CHROMOBACTERIUM

22 JANTHINOBACTERIUM FRANCISELLA

23 BIEIJERINKIA ALGALIGENES

24 DERXIA AZOTOBACTER AZOMONAS NEISSERIA MORAXELLA ACINETOBACTER

25 RHIZOBIUM ZOOGLAEA PSEUDOMONAS

26 AGROBACTERIUM XANTHOMONAS LEGIONELLA

27 METHYLOMONAS FRATEURIA GLUCONOBACTER

28 HALOBACTERIUM ACETOBACTER

29

30 2 SPIROSOMAS

31 BDELLOVIBRIO SPIRILLUM VAMPIROVIBRIO 3

32 TREPONEMA

33 SPIROCHEATA LEPTOSPIRRA MYXOCOCCUS

34

35 GALLIONELLA

36

37 Consortium

38 SLYM

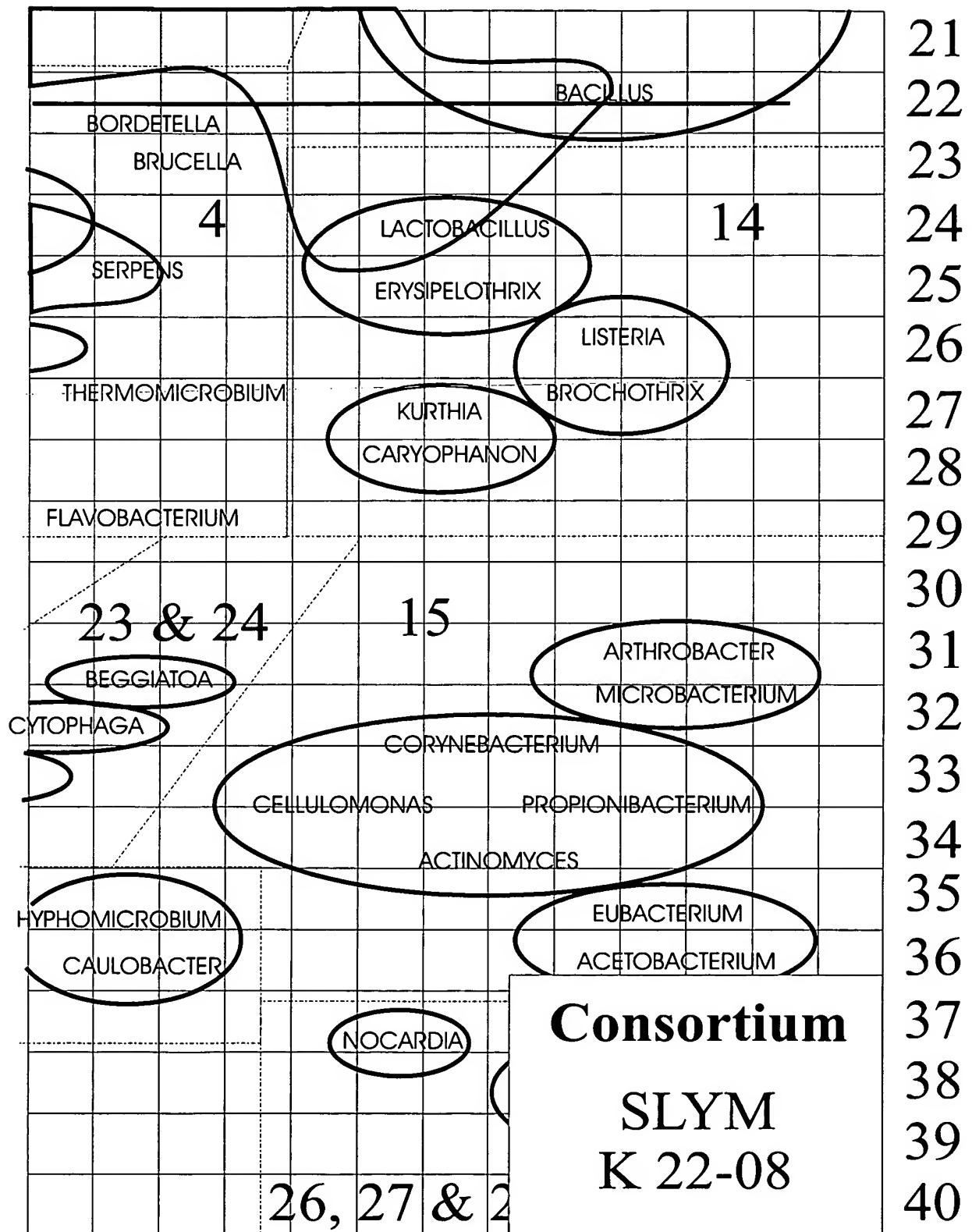
39 K 22-08

40

A B C D E F G H I J K L M

FIG. 4G(3)

REPLACEMENT SHEET



N O P Q R S T U V W X Y Z
FIG. 4G(4)

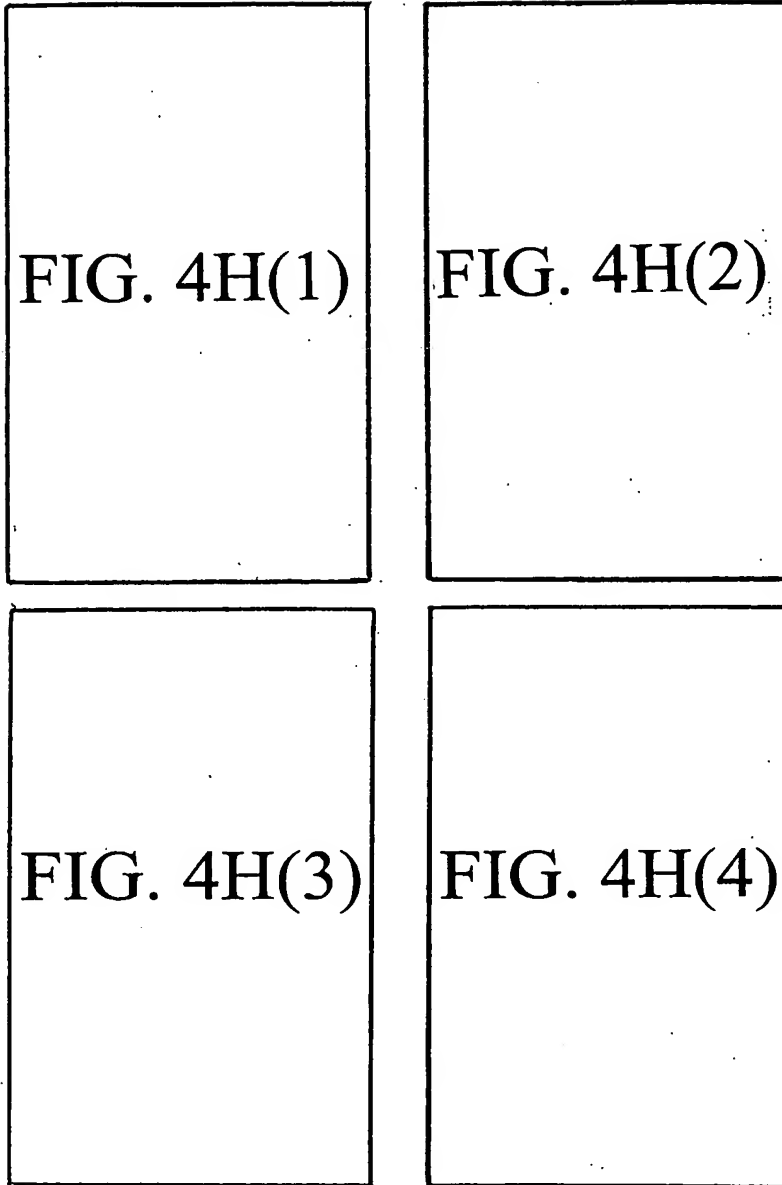


FIG. 4H

REPLACEMENT SHEET

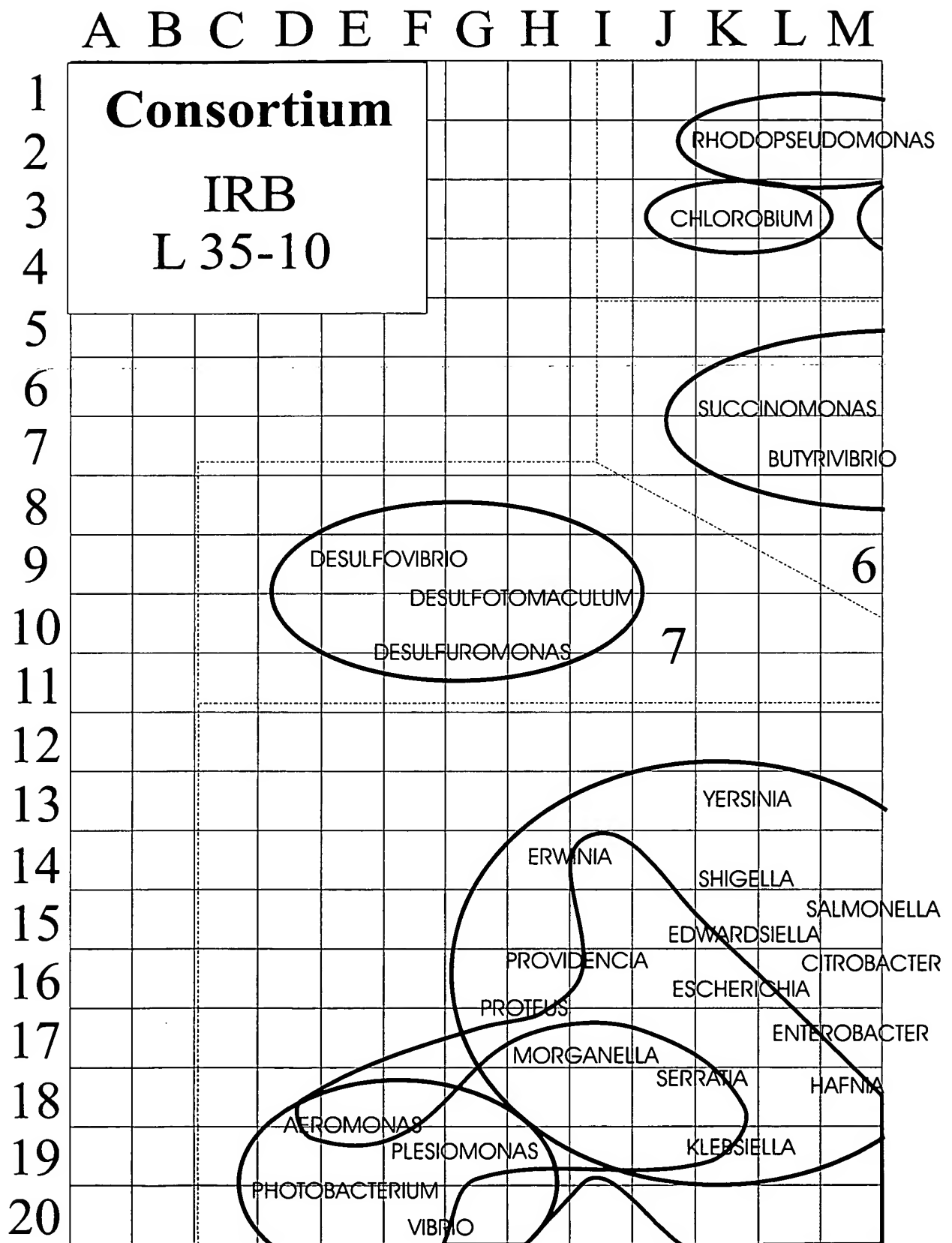


FIG. 4H(1)

REPLACEMENT SHEET

N O P Q R S T U V W X Y Z

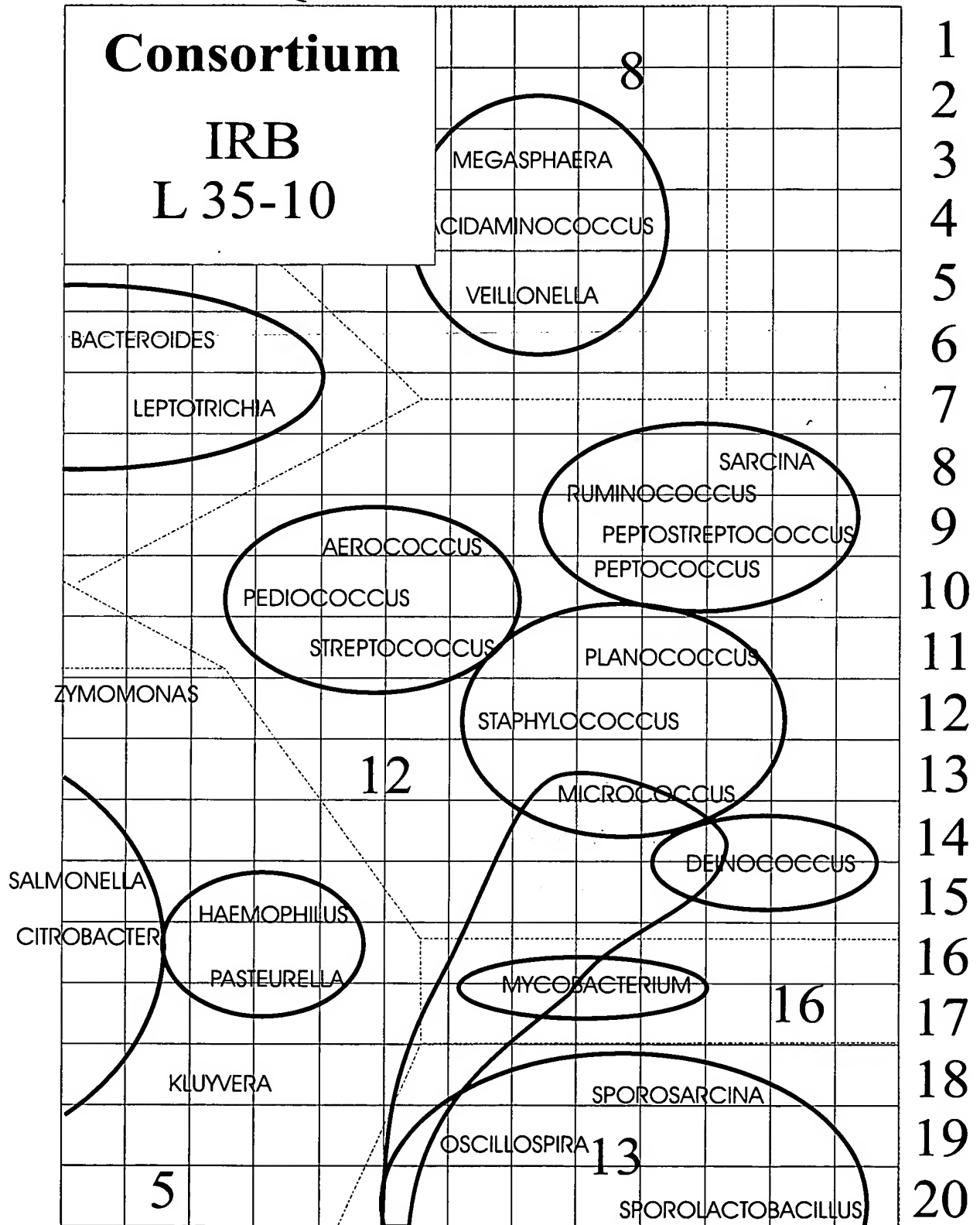


FIG. 4H(2)

REPLACEMENT SHEET

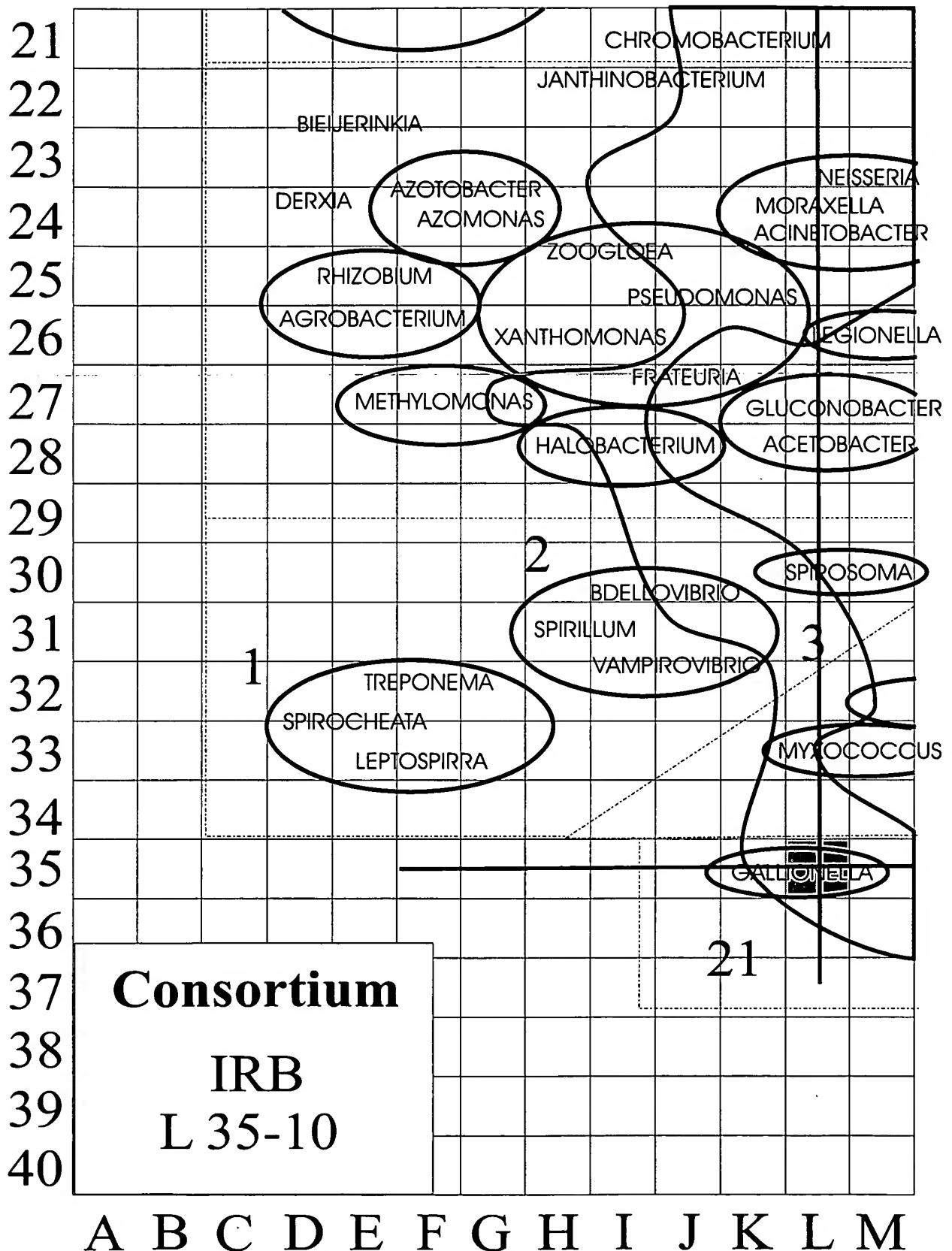


FIG. 4H(3)

REPLACEMENT SHEET

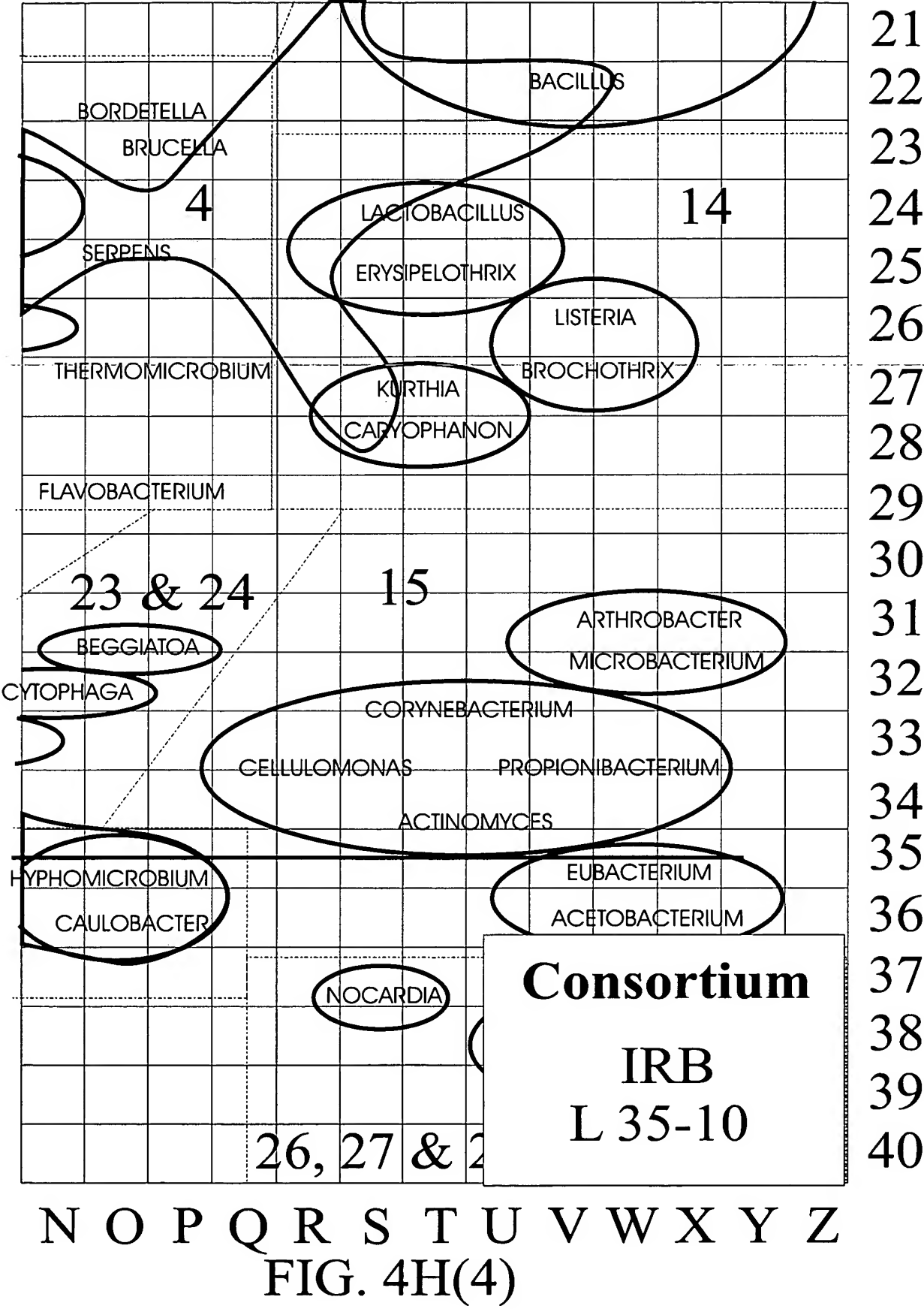


FIG. 4I(1)

FIG. 4I(2)

FIG. 4I(3)

FIG. 4I(4)

FIG. 4I

REPLACEMENT SHEET

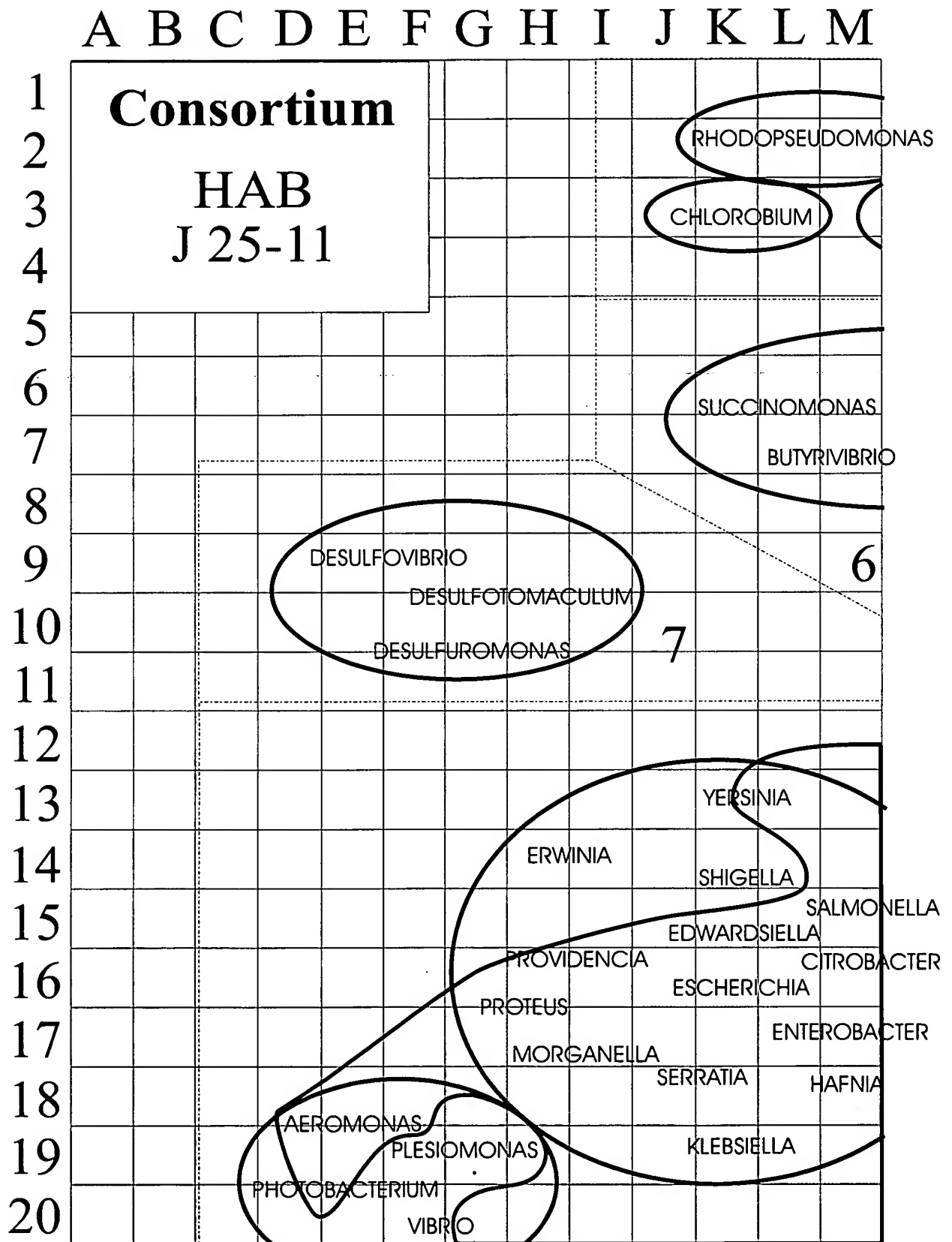


FIG. 4I(1)

REPLACEMENT SHEET

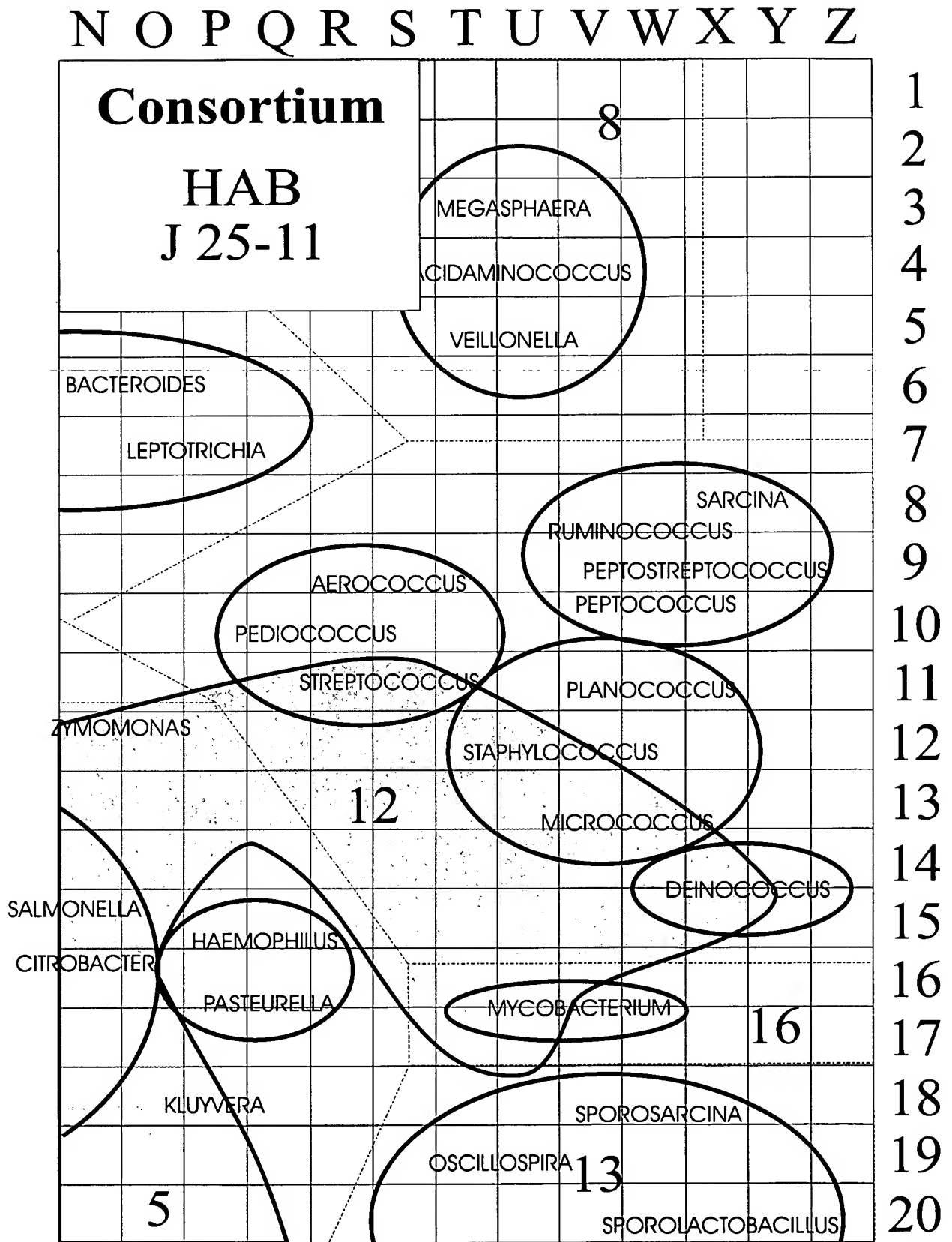
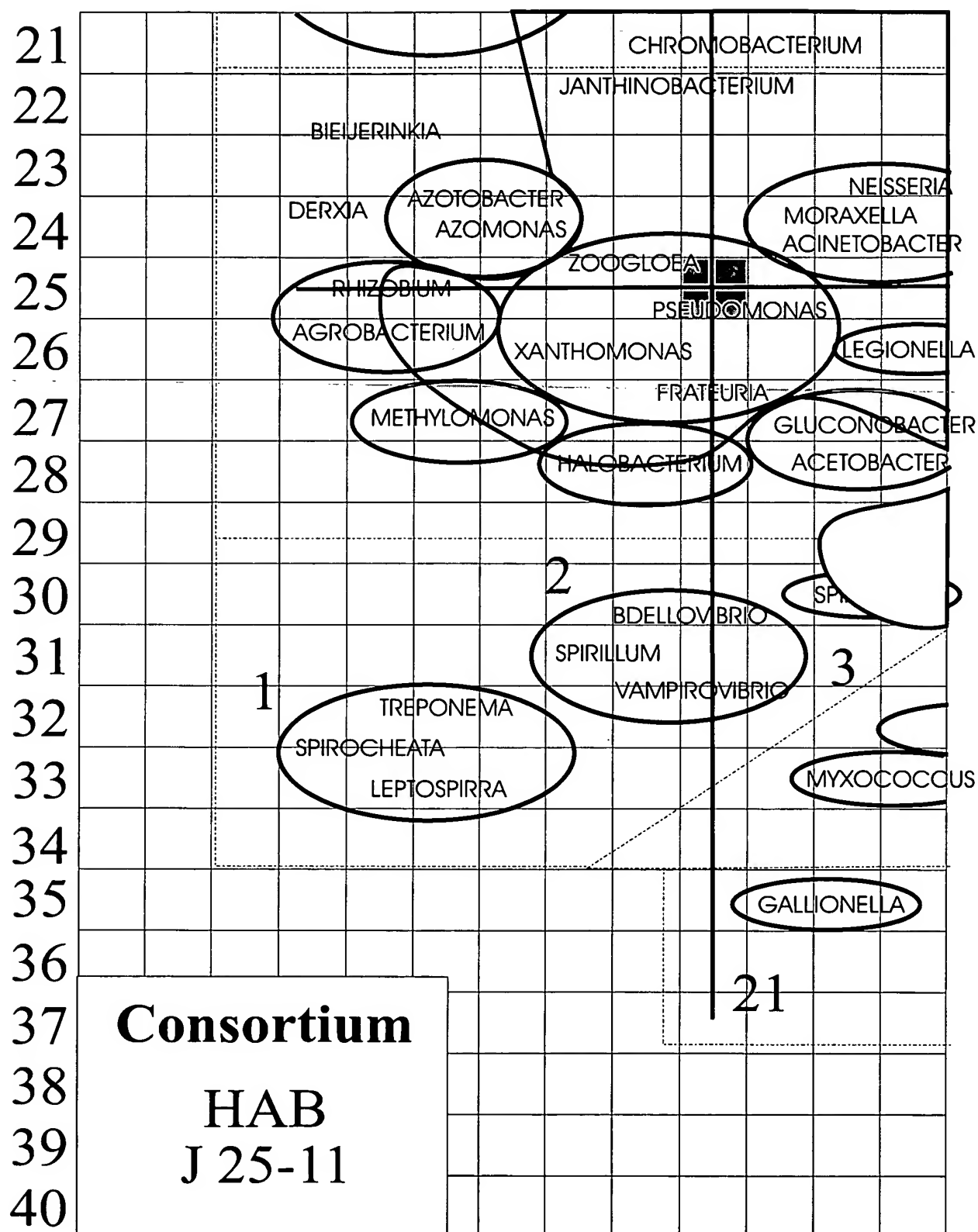


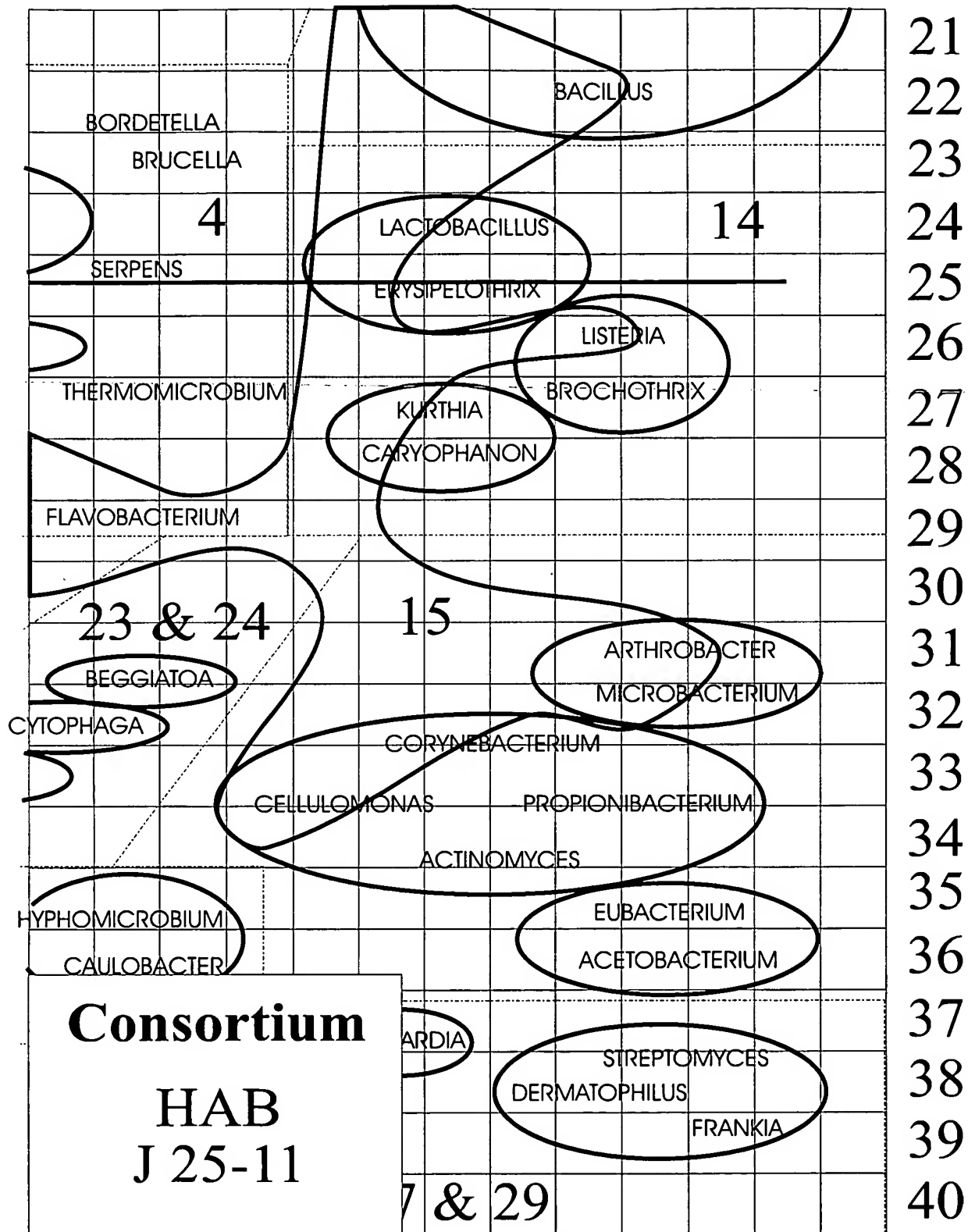
FIG. 4I(2)

REPLACEMENT SHEET



A B C D E F G H I J K L M
FIG. 4I(3)

REPLACEMENT SHEET



N O P Q R S T U V W X Y Z
FIG. 4I(4)

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